SEP 27 1915
Agricultural College

THE MASSACHUSETTS COLLEGIAN

MASSACHUSETTS AGRICULTURAL COLLEGE

VOL. XXVI. Amherst, Mass., Tuesday, September 21, 1915. No. 1

BOARD ANNOUNCES RULES FOR COLLEGIAN COMPETITION

Large Number of Candidates Expected from Three Lower Classes. Places Open in Both Departments.

The annual competion for membership on the COLLEGIAN board will be governed by the rules given below. In the editorial department there are five positions open and in the business department there are two vacancies.

Membership to the MASSACHUSETTS COLLEGIAN board shall be gained as follows:

1. Candidates shall be voted on during the first week in March by the members then holding office. A two-thirds vote shall be necessary for election.

2. The competition shall open at midnight on Sept. 30, 1915 and shall end at midnight on March 1, 1915; and to become a candidate for election, each competitor must [illegible] points to his credit before the close of the contest on March 1.

3. To be eligible to compete, a candidate must have handed his name in to Competition editor, F.J.Scheufele 1916, before Nov. 1, 1915.

4. Points for the competition may be gained as follows: Those competing for positions in the editorial department will receive one point for each seven inches of original copy accepted, one point for each ten inches of assigned reprint matter accepted and one point for each two hour period spent in office work. Assignments will be in charge of F.

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SOPHS WIN ROPE PULL

LACK OF TEAM WORK LOSES FOR HUSKY FRESHMEN.

Nineteen-eighteen triumphed over the freshmen Friday afternoon, winning the annual rope pull in easy fashion. The extreme temperature, which threatened to force a postponement of the contest, was broken just before the pull, thus making ideal weather conditions. From the start 1919 handled the rope poorly, at no time pulling together. The sophomores, on the other hand worked as a unit and were never in danger. By the time the last shot was fired every freshman had been pulled through the pond. An enthusiastic crowd of several hundred spectators watched the contest.

COLLEGE OPENS TO RECORD BREAKING FRESHMAN CLASS

Two Hundred and One, Including Nine Co-eds, Register in Class of 1919. Many States Represented.

The class of 1919 brings to the college an unusually large number of men and women, there being in all 201 members of the class, of which nine are co-eds. Both of these figures are records for the college. Eight states are represented in the class besides Massachusetts, Connecticut leading with eight, and the others following in order, New Jersey five, New York three, Rhode Island two and one each from Vermont, Maine, Georgia and Pennsylvania. One member comes from Cuba. As usual the majority of the class come from the eastern part of the state, especially from Boston and its vicinity.

Following is the class roll as issued by the registrar:

Abbanis, Jacob	Providence, R.I.
Alden, Dean W.	Somerville
Anderson, George	Somerville
Andrews, Milton E.	Hammonton, N. J.
Baker, William A.	Melrose
Baker, William H.	Chesterfield
Bartlett, Samuel C.	Colerain
Batista, Victor	Havana, Cuba
Batchelder, Stewart P.	North Reading
Bath, Richard G.	West Springfield
Bigelowe, George S.	Millville, N. J.
Blanchard, Carlton D.	Uxbridge

[Continued on page 7]

FALL TRACK WORK BEGINS

NO VARSITY MEN LOST TO THIS YEAR TEAM.

Prospects for a highly successful cross-country team this season are exceedingly bright, according to Captain Russell of 'varsity track.

The team still has Richards and Aiken, last year's leading men, and the most important thing now is to develop the rest of the men to finish as near them as is possible. Schwarz ex-'16 is back, and if eligible will be as good as any member of the team. He has done some excellent running during the summer, and it is very possible that he will win the interclass race, or at least give Richards a hard race.

Glover, Russell and Coley '16 and Pratt '17 of last year's varsity team are out again this year, and together with several 1918 men not eligible last season, they should form a strong squad to work up. Mitchell

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DR. SEERLEY TO START HIS LECTURES THURSDAY

Y. M. C. A. Again Takes Charge of Interesting Series and Asks Support from Student Body.

Thursday evening, Sept. 23 at 6-45, Dr. Seerley of Springfield Y. M. C. A. college will begin his series of lectures on "The Psychology of the Sex Question." While these are arranged primarily for the benefit of the new students in the college, the whole student body is invited to attend. Those who heard Dr. Seerley last year know him to be a most convincing speaker and will surely appreciate the opportunity of hearing him again. The entire series of lectures is being held under the management of the college Y. M. C. A. and this organization in return looks to the student body for support, both moral and financial.

Besides conducting the Seerley [illegible]

CHANGES IN FACULTY

THE COLLEGE TO LOSE SEVERAL GOOD PROFESSORS. PROMOTIONS ANNOUNCED.

The trustees of the Massachusetts Agricultural College at their semi-annual meeting, held at Amherst June 15, adopted a plan recommended by the faculty whereby summer work in practical departments would be offered and credit allowed for graduation. This plan will permit some portions of the work required for graduation to be done in the summer months when in certain departments such work can be done to the best advantage. The first departments to take advantage of this plan will be those in agriculture and horticulture. This plan will also make the college plant available for instruction purposes during the entire year. The plan may result in certain students completing their required work for graduation in the early spring, thus permitting them to accept positions at that time when in many departments the demand is greatest.

The following promotions in the faculty were made:

S. B. Haskell from associate professor of agronomy to professor of agronomy, H. E. Baldinger from

[Continued on page 2]

LARGE SQUAD REPORTS FOR PRACTICE ON ALUMNI FIELD

Football Prospects Never Brighter Considering the Hard Schedule. Nine Varsity Men Return.

Football practice has been carried on in earnest this week in spite of weather far better suited for baseball. With the Dartmouth game only a week away Coach Brides has driven the squad in rudimentary work and fast signal practice. The 'varsity squad includes about forty men, while the freshmen have thirty-five working under Gore. Melican '15, captain of last year's team, has been assisting with the quarterbacks this week

The lineup of the first team has varied considerably from day to day. The loss of Melican, Dole, Whorf, Fuller and Williams have left several vacancies to be filled and there have been constant shifts. Palmer, '16, [illegible] Murphy and Palmer have both worked on the

CAPTAIN CURRAN.

first team. Buck '18 has been playing center in most of the signal work with Verbeck '16 on the seconds. Captain Curran '16 has been tried at halfback, with Palmer '16 and Darling '16 in the other positions. Weeks '18 has also been used on the first team. On the seconds are Boles

C R Green Jul12

'17, Rich '16, Chisolm '16 and Cushing '16.

Dunn '18 and Perry '16 have been worked with the first squad, while Verbeck '16, Scheufele '16, Spaulding '18 and Petit '18 have been worked with the scrubs. The first team tackles have been Plaisted '16 and Danforth '16, and ends of promise include Day '17, Jordan '16 and Grayson '17.

The first scrimmage was held Monday and the squad put through a hard drill. Every one realized that this year's schedule is a hard oue. Startiug with the big Green team on Saturday, Harvard, Colby, Holy Cross, Worcester Tech, Tufts, Middlebury and Springfield will be met. Two games will be played on alumni field, the Colby and Middlebury games.

The Dartmouth team promises to be a strong one this year. Practice started there two weeks ago and a large heavy squad has reported. Last year, although beaten 26 to 6, the M. A. C. team was the only one beside Princeton to score on Dartmouth. This year the team confidently expects to do even better. The student body is behind it as never before, a new field awaits to be christened by a winning team and a large squad is working hard under a premier coach.

FACULTY CHANGES

[Continued from page 1]

as to the [illegible]

[illegible] engineering, [illegible] cists professor of rural engineering to professor of rural engineering, W. W. Chenoweth from assistant professor of pomology to associate professor of pomology, P. J. Anderson from instructor in botany to assistant professor in botany, G. C. Crampton from associate professor of entomology to professor of insect morphology, W. E. Prince formerly instructor in English now assistant professor of English, A. A. Mackimmie formerly assistant professor of French now associate professor of French, E. L. Ashley formerly assistant professor of German now associate professor of German, A. E. Cance formerly assistant professor of agricultural economics now professor of agricultural economics.

The trustees accepted the resignation of Robert H. Bogue, who for three years had been connected with the chemistry department. Mr. Bogue has accepted an attractive position in the department of chemistry at the Montana Agricultural College. Paul Serex, Jr., a graduate of the Massachusetts Agricultural College in 1913 and for two years a graduate assistant and graduate student in the department of chemistry at the same institution, was elected to fill the position made vacant by Mr. Bogue's resignation.

Arao Itano, who for two years has served as graduate assistant in the department of microbiology, was elected to the position of assistant in that department.

The trustees have elected Earl Jones of Orono, Me. as assistant professor of agronomy. Mr. Jones was born and brought up on a farm in Ohio, graduated from the Ohio State University in 1912, the following year receiving the degree of Master of Science in the same institution. For two years Mr. Jones has been instructor in the College of Agriculture at the University of Maine.

Alfred G. Lunn of the Oregon Agricultural College, has been elected extension instructor in poultry husbandry both in practical work and in college and experiment station work. He has served with the Cyphors Incubator Company, Utah Agricultural Experiment Station, California State Polytechnic School and the Oregon Agricultural College. He graduated from the Oregon Agricultural College in 1912, and until the present time has been assistant professor in poultry husbandry at that institution.

H. C. Tompson of Worcester has been elected assistant in physics. Mr. Tompson graduated from the Worcester Polytechnic Institute in 1915.

Charles H. Thompson has been elected to the position of assistant professor of horticulture. Mr. Thompson graduated from the Kansas State Agricultural College in 1909, and [illegible] States. For several years he has served at the Missouri Botanical Garden at St. Louis, where he has had a very successful career as a teacher and investigator.

Eric N. Boland has been appointed as extension instructor in charge of pig club work. The United States department of agriculture is co-operating with the college in promoting this type of work in Massachusetts. Mr. Boland graduated from the Massachusetts Agricultural College in 1912, having specialized while there in animal husbandry. He pursued graduate work in animal husbandry at the Iowa State College, and received the degree of Master of Science in 1913. For two years he has been connected with the department of animal husbandry at the University of Maine, in which position he has made a conspicuous success.

The Massachusetts Agricultural College has appointed Andrew S. Thomson assistant professor of market gardening. Mr. Tomson is a graduate of Brown University, and has spent two years in gradnate study at Colnmbia University; he also studied at Cornell. For twelve years he was superintendent of public schools in Eastern Massachusetts, and since 1912 has taught psychology and agriculture in the Clarion, Pa. Normal School. Mr. Thomson comes to Massachusetts with the highest endorsement as a man of large ability, and as an exceptionally competent teacher.

George F. Story has resigned as extension instructor in animal husbandry. Mr. Story came to the college in the spring of 1911 to take charge of the extension work in animal husbandry. During the four years that he has worked in the state he has done much to encourage the live stock industry, and has won the universal respect and confidence of the farmers. He has been particularly instrumental in organizing and supervising the various cow testing associations in the various parts of the state. Mr. Story has been elected professor of animal and dairy husbandry at the Agricultural College at the University of Vermont, where he will have charge of the teaching, research and extension work.

The trustees have recently elected John Phelan of Wisconsin, as professor of rural sociology. This is the position made vacant by the resignation of Prof. E. K. Eyerly last autumn. Professor Phelan was brought up on a farm in Michigan, and is a graduate of the Western Michigan State Normal School, and also has the degrees of A. B. and A. M. from the University of Michigan. At the University he specialized in economics, philosophy and rural sociology. Since graduation he has been very largely in normal school work, with special reference to the problems of rural sociology [illegible] He has done a large amount of lecturing and general field work. Professor Phelan is said to be a man of great energy and enthusiasm, and possesses a strong, engaging personality. His wife was for a number of years director of the training school at the Western Michigan Normal School. They have one child.

Prof. J. A. McLean has resigned to take up work in the Public Service Department of the Quaker Oats Company of Boston Professor McLean has been at the head of the department of animal husbandry since the winter of 1911, and has been a very influential leader in stimulating interest in the live stock industry of Massachusetts. Under Professor McLean's direction the animal husbandry work of the college has been greatly improved. He has developed the teaching work so that now there are offered a series of courses intended to fully equip young men to engage in the animal husbandry industry, or to become teachers, investigators, and extension service workers in this field. He has encouraged the work of live stock judging among the students, and teams representing the Agricultural College have repeatedly won distinction in stock judging contests in New England and at the International Dairy Show at Chicago. The live stock equipment at the college has been greatly amplified during the past few years. He has also been influential in organizing cow testing associations in various parts of the state.

Philip H. Elwood, Jr., has accepted a position in the department of horticulture at the Ohio State University, where he will organize and have charge of the work in landscape gardening. Mr. Elwood has for two years served as a special agent for the Agricultural College in landscape work throughout the state, dealing principally with the landscape gardening problems of small towns. He has presented plans for the landscape development of school grounds, commons, and other public centers in various Massachusetts towns, and has made a conspicuous success as a leader in this particular phase of rural art.

Miss Harriet J. Hopkins, who for a year has been assistant in the department of home economics of the extension service, has accepted a position as head of the department of home economics at the University of Oklahoma.

Y. M. C. A.

[Continued from page 1]

other lines. Realizing the needs of new students entering a strange place, the Association published a handbook, of which the only unpleasant feature was that the demand exceeded the supply. Although 350 books were printed the large Freshman class made it necessary to [illegible] appoint some of the upperclassmen who wished to buy copies of the new "bibles."

The Y. M. C. A. is now located in Dr. Cance's old office in the East entry of North College. Here was conducted an information bureau for new students during the opening

DR. SEERLEY.

days of college. A telephone has been installed and will be available to any and all students, for local calls only. The Association also offers the use of this office as a meeting room for any college organization. In trying thus to serve the students in every way possible the Y. M. C. A. have hopes soon to deserve the local support of every Aggie man.

FALL TRACK WORK

[Continued from page 1]

and Babbitt '18 are good prospects; Lyons '18 also ran well last year.

Coach Whittier whose work with the squad last season was so satisfactory will not be here this year, but the experience of the veterans and letter men and the assistance of Professor Hicks should go far toward developing a formidable team for any opponent.

Manager Ricker has drawn up a schedule of four races, the first of which will be the interclass run, probably on the morning of the day of the Colby game on Alumni Field, Oct. 9. The team will go to Worcester Oct. 23, with the football men, both teams meeting Worcester Polytech on that date, the cross-country run to finish between the halves of the football game. Worcester ran in Amherst last year, and three Aggie men finished ahead of the first Tech runner. There seems to be no reason why the men should not repeat this performance. The next race comes on the day of the Middlebury game, Nov. 6, with the strong M. I. T. team as opponents. This will be a home contest and will afford the only opportunity to see the varsity team in a race here. M. I. T. finished second in the intercollegiate races last fall, while M. A. C. finished fourth, but the Tech team lost Cook, one of its fastest runners, by graduation, while Aggie did not lose a man, so that chances of a victory for either team are about half and half. The annual intercollegiate cross country run comes Saturday Nov. 13, at Franklin Park, Boston, over the same course as last year. There is a possible chance of a contest with the fast University of Maine team, but the long trip with great expense will probably prevent it. It is probable that the two teams will fight it out in the intercollegintes, as Maine has the same team as last season, when they finished first.

The Dartmouth management is anxious to arrange a race, but their athletic board did not deem it wise to finance a trip of the Aggie runners to Hanover.

ATHLETIC FIELD

At last the new athletic field is a reality. Saturday, while the Sophomores were defeating the Freshmen 5 to 4 on one level of the field, the varsity football squad was practicing on the lower level.

The heavy rains of the past summer were excellent for the new planted grass and now there is a fine sod on both the football field and the baseball diamond. The heavy rains gave the underground drainage system of the field a severe test, but Professor Hicks was unable to find even one spot where there was standing water. In the early fall a fine crop of hay was obtained from the old, and now it is being treated like a lawn.

The new fence is almost completed. It is made of iron piping set in concrete on which is stretched a heavy wire fencing. This combination makes a very stable enclosure for the new field. The 1913 entrance gate will be started this fall or early next spring and will prove a great addition to the field, giving it a finish that it justly deserves.

The Sophomore-Freshmen baseball series is being played on the new field and football practice has been held there since it started. The soft new turf has proved to be far better than the stony, hard land on the old field.

SOPHOMORE-FRESHMAN

Promising Material out for Fall Practice.

The Sophomores defeated the Freshmen Saturday 5 to 4 on the new athletic field. Considering the lack of team practice the game was very well played. The Freshmen tied the score at 4 all in the eighth inning but their opponents came through with the winning run in the ninth. Richardson starred for the winners with three hits while McCarthy led his team at the bat with a single and a double. Quinby struck out 15 Sophomores.

The score:

SOPHOMORE.

	A.B.	R.	H.	P.O.	A.	E.
Richardson, c	5	2	3	9	1	1
Thompson, 2	3	0	0	4	2	0
Hunnewell, s	4	1	2	1	2	1
Gasser, 1	4	1	1	8	0	0
Birtch, 0	4	0	0	2	4	0
Phipps, l	4	0	0	1	0	0
Vesair, 3	3	0	1	2	0	1
Mower, r	1	0	0	0	0	0
Huntoon, r	1	1	0	0	0	0
Harwood, c	4	0	0	0	0	0
Total.	33	5	7	27	9	3

FRESHMAN.

	A.B.	R.	H.	P.O.	A.	E.
McCarthy, l	4	0	2	7	1	0
Gurbin, c	4	0	0	17	1	0
Quinby, p	4	1	1	0	2	0
Blanchard, 2	4	0	0	0	0	0
Ross, 1	3	0	0	0	0	0
Hathaway, r	4	0	0	1	1	0
Callahan, c	4	1	0	0	0	0
Batchelder, 3	4	1	1	1	1	1
Stewart, s	1	0	0	0	0	2
Stockbridge, s	2	1	1	1	1	1
	34	4	5	27	7	4

MASS MEETING AND BONFIRE

Freshmen go through usual Thursday Night Stunt.

Thursday night the freshmen were treated to a rare surprise. As customary they gathered for rope-pull practice back of the barns, led on, of course, by the juniors. Just as they were heaving on the rope in spirited fashion, however, the whole sophomore class rushed from back of the barns upon the unsuspecting freshmen. A sharp scrap followed after which the "frosh" were lined up and marched to the bonfire. The student body then gathered around while a short program was carried out. Among those who spoke were Coach Brides, Mr. Hicks, Mr. Gore, Captain Curran, and Manager Moses. All urged that the student body give a loyal support to the team throughout the season. The entire affair was in charge of the Senate.

COMPETITION RULES

[Continued from page 1]

J. Scheufele, 1916, who will ordinarily make certain assignments on request. The reporting of assembly speeches, addresses, etc., is reprint work.

5. The number of positions open in each class, in the editorial department is, 1917—1, 1918—2, 1919—2.

6. The board reserves the right to withhold election in either department, editorial or business, if, in its judgment the poor work of any one group of candidates justifies it. In such case the competition for vacancies will be in charge of the new board, after it has come into office on March 15.

An exception to rule three of the competition in the business department is also to be noted. All candidates for the position of circulation manager must have handed in their names to Business Manager Charles A. Huntington, Jr., 1916, before Nov. 1, 1915 in order to be eligible as competitors.

Charles Gould, editor-in-chief of the 1916 *Index*, has resumed his studies with the Senior class after a year's work at the University of Texas.

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MASSACHUSETTS enters upon another year with a record freshman class. The figures indicate that the period of expansion and growth which the college has enjoyed for nearly a decade has not ceased, nor has the rate of growth diminished. Corollary to this numerical growth there has been for several years a perceptible change in the personnel of the entering classes which is but one of the many signs of the great agricultural movement. The new men are being recruited more from the cities and large towns than ever before; men are being drawn away from the classical colleges; and men from well to do families are turning from business careers to agriculture. With this growth comes prestige, and prestige encourages further expansion. Massachusetts of the future is a bright vision.

OPPORTUNITY never knocks so insistently as now to the men of the entering class. He who heeds the openings which are before him finds his way clear to recognition and success in college. Excellence in studies are but a part—though an important part—of college life. Equally important is participation in some of the activities of the undergraduates. Athletics attract many of the live men. Non-athletics offer equally great opportunities. Through participation in the various activities one gains not only a training, mentally or physically, but is brought to the attention of the student body and gains many acquaintances and friends thereby. The COLLEGIAN, the Dramatics and Musical clubs, the Rifle club, managerships of athletic teams and similar activities are open gateways to prominence and success in college.

MUCH credit is due the branch of the Young Men's Christian Association which has recently been established in this institution, in place of the former M. A. C. Christian Association. Almost a forgotten organization except by a faithful few, and long unappreciated in regard to its possible benefits, it has gradually emerged from obscurity to its rightful standing as a leading influence.

Highly commendable indeed is the work accomplished by this association in the publication of the 1915–16 *Handbook*. Such a guide has been sadly needed here, and its success, socially at least, and as a guide for members of the entering class, was inevitable, if properly composed. Its important information in respect to matters of general interest is valuable in the extreme.

But not with the *Handbook* does the good work of the Young Men's Christian Association reach its climax. A new source of assistance and information is opened up with the establishing of the Y. M. C. A. office which has already proved a great help to freshmen desiring rooms or knowledge concerning other necessities of college life. Open at all times, it renders all possible assistance free, including telephone service to any part of Amherst.

Then again, it is through this association that a new course of Seerley lectures is being given for the benefit of the student body. Surely such work on the part of this growing organization is deserving of much praise, and is worthy of much more consistent support than has heretofore been afforded it.

PERSONALS

Dubois '18 has transferred to Brown.

Wolfson '18 expects to enter Harvard.

T. Palmer Wilcox ex-'16 has entered the Junior class.

McKechnie '18 will enter the Sophomore class at M. I. T.

Underwood, Barbour and McClellan, all 1918 men will not return to college this year.

George W. Danforth '16 represented his chapter at the Kappa Sigma conclave held at the Panama exposition in July.

The Massachusetts chapter of Alpha Sigma Phi was represented at the conclave at the Panama exposition by Schlotterbeck '16.

Norman McCullock ex-'16 has entered the Junior class at Dartmouth. Warner B. Sturtevant '17 "M" man in track, has also gone to this college.

BARBECUE COMING SOON

STOCKBRIDGE CLUB PLAN UNIQUE AFFAIR FOR OCT. 2.

A novel entertainment in the form of an old fashioned field day and barbecue is being planned by the Stockbridge club for the afternoon of Oct. 2. The familiar greased pig and the other country sports are to be a part of the program, which will wind up in the late afternoon with a real barbecue, in which a whole pork or beef will be sacrificed to satisfy the appetites of those present. The menu has not been completed but the club plans to make it wholly appropriate and adequate. The barbecue will be over in time for the "house warming" party in Stockbridge Hall.

The club especially desires the freshmen to take part in the events and to become acquainted with the work of the agricultural club. Its various activities will be discussed by a few faculty members after the spread. Further details and a program will appear later.

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Y. M. C. A. RECEPTION

Nearly the entire college turned out to greet the entering class at the Y. M. C. A. reception in the Drill Hall Friday evening. At a conservative estimate five hundred were present, and of its kind the function was undoubtedly the most successful that has been held in recent years. From 8 o'clock until after nine an informal get-together was enjoyed, the Freshmen and the upperclassmen introducing themselves to each other by means of name tags. A number of selections were played by the college orchestra, and the serving of punch and light refreshments helped to keep up the circulation of the crowd as well as of its component members.

The speech-making was opened by Harold Mostrom, who introduced President Butterfield. Moses spoke on "Athletics," evoking some surprise when he made the statement that studies should come first and athletics second. James T. Nicholson gave a fine talk on "Non-Athletics," referring to the work of the dramatic club, musical clubs and the COLLEGIAN. Hicks, president of the Y. M. C. A., explained the program of the association, and Sherk outlined the work of the social service campaign. The evening was concluded by the singing of the college song.

NIGHT SHIRT PARADE

UNINTERESTING AFFAIR ENDS IN LIVELY MIX-UP.

Freshman hazing came to a close Saturday night with the annual "night shirt parade." The affair could hardly be termed successful. First of all the parade itself, the speeches on the common were uninteresting, lacking in the life shown in former years. Then again, contrary to the ruling of the senate, the freshmen attempted to break near the Catholic church. A sharp scrap ensued with the result that several men are now laid up in the infirmary, some with sprained ankles or wrists. Flower beds, fences, and lawns likewise suffered. The sophomores finally succeeded in capturing about fifty freshmen and the parade proceeded up to chapel.

As yet no action has been taken, but the future of the parade is doubtful. Started with the idea of affording a good time, it has gradually drifted into a scrap involving not only college men but townspeople as well. If the custom is allowed to live at all, it will probably be under close restrictions.

A recent number of the "*American Naturalists*" contains an elaborate paper entitled "Inheritance of Habit in the Common Bean." This was prepared as a thesis by Mr. John B. Norton in the regular work in Horticulture last year.

M. F. DICKINSON DEAD

M. Fayette Dickinson, a former trustee of the college, died at his ancestral home, opposite Brook's Farm, Saturday. Mr. Dickinson, while carrying on a successful practice as lawyer in Boston, took an active interest in the welfare of Aggie. He graduated from Amherst College in 1862, even while this campus was farm land. Thus he has watched the college grow from the day of its foundation. One of his last duties to the institution was to serve on the committee which selected the spot for the present "agricultural group" of buildings.

GOLD MEDAL FOR M. A. C.

The Palace of Education at the Panama-Pacific International exposition awarded the Massachusetts Agricultural College a gold medal for its work in education. Smith College and the Landscape Architecture school of Harvard University were recognized in a like manner. The state of Massachusetts received the highest award of honor for its educational work.

The gold medal which the exposition has granted the college ranks it third class in the rating of the institutions of the country.

TRIVIAL TOPICS

At the opening Assembly, President Butterfield announced the watchword for the coming year: "Friendliness." At first the Freshmen were inclined to be sceptical, but the universally friendly treatment which they have received during the past week, ought certainly to have allayed all their doubts.

* * * * *

The woods are full of Hurons. Barbarism is still rampant. Heaven save our scalp-locks! It was a wise scientist who first observed that the life history of an individual repeats the life history of his race; in the natural order of things the promising young scion passes successively through the cave man stage and the wild Indian stage, he becomes a gauntleted knight and a Crusader, he waxes Puritan and then Cavalier, and finally (if all goes well) he blossoms out into a thoroughly modernized disciple of Vernon Castle.

At a certain period in a person's development he is supposed to have outgrown his cave man tendencies, he is supposed to have passed the wild Indian stage, and while his patchwork might still bear traces of the old Adam, he is expected to give civilization its due by acting somewhat civilized.

And yet—recall the night-shirt parade—the woods are full of Hurons! The abergines cherished physical ideals; mentally they were undeveloped, spiritually they were inert. Are we so much better than they?

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1915 MEN AROUND COLLEGE

There is quite a nucleus of 1915 men here at college, to make it more homelike to any of the fellows who can come back and visit us: "Bill" Doran, graduate assitant in botany and "Gibby" Perry, same in chemistry; post graduates in entomology include "Al" Flebut, "Ray" McKechnie, "Stu" Vinal, "Bill" Bemis, and "Shrimp" Lovejoy; "Mac" MacNeil is a P. G. in chemistry. "Monty" is assistant superintendent of the college farm, and "Kippy" Goodwin of the Grounds Department. "Dick" Taft and F. W. Marsh are in town for the time being, and George Melican drifts in once in a while from his milk testing trips.

News from other fellows will be published later—if you have not already done so, send word to the secretary as to what you are doing, and news about the other men of the class with whom you have kept in touch.

"KENNEL CLUB" NO MORE

OLD AGGIE INSTITUTION PASSES INTO HISTORY.

Another historical building of M. A. C. has disappeared from campus life. The "dog cart" for many years the chief hang-out about college was removed from its historic home during the summer to make place for a more commodious and artistic building, "Aggie Inn." Like Brooks' Farm, the "dog cart" is rich in tradition. Here have often gathered a motley crowd—sleepovers, rushing in to grab a sandwich or piece of pie on their way to morning classes; heavy-eaters, men wont to enjoy a frankfort or bottle of tonic between meals. Here, too, have come together voluble seers, "bull throwers," so called, who have discussed well the faculty, the studies and the problems of college life. Nor was an occasional rough-house unusual in this historic old lunch.

All has passed now, however. Today the "dog cart" stands at the Hadley depot in all readiness for removal to Bridgeport, Conn. The history of this old quick lunch is interesting. The cart originally came from Lynn. From there some enterprising man removed it to Amherst, where it adorned the town square for several years. Later, however, it was again shipped back to its old home. During the latter part of 1911 Henry Allen and Webster Birdsall, both students at M. A. C. bought the cart from Walter Murphy of Lynn and brought it to the historic site at the entrance to the campus. Here a flourishing business was carried on for several years until the present owners, Danforth and McCulloch, saw fit to build a more commodious lunch room. The old "dog cart" is far from dead, however. Some day as you come up Main street in Bridgeport and turn up Railroad street you may stop and stand aghast. There, staring you in the face will be the old "dog cart", the very room in which you ate, gossiped, and rough-housed in years gone by.

ALUMNI NOTES

'92.—C. Thornton Clark is now Agricultural Adviser, Worcester County Farm Bureau: address 11 Foster St., Worcester.

'92.—Dr. Milton H. Williams received some time ago a personal letter from Governor Walsh congratulating him upon his standing among the most successful of American corn raisers. Dr. Williams was appointed by Charles F. Mills of Springfield, Ill., secretary of the National Top Notch Farmers' club, as one of the representatives of Massachusetts at the universal corn exposition at San Francisco on Aug. 5 and 6 in connection with the Panama Pacific exposition.

'93.—Dr. Henry F. Staples has built a new house and is now living 3054 Somerton Road, Cleveland Heights, Ohio.

'94.—Charles P. Lounsbury is now on his way east via Australia and will be in the United States for several months. At present he is visiting the Pacific Coast. As chief of the division of entomology, Union Department of Agriculture, Cape Town, South Africa, he has been awarded the Medal and Grant, for 1915, of the South African association for the advancement of Science.

'99.—Capt W. H. Armstrong now at Fort Leavenworth, Kans., spent most of the summer in Amherst.

'99.—Frederick S. Merrill writes that he is living in a "real state," Kansas, his address being Manhattan.

'07.—H. P. Wood's address is 5112 Victor St., Dallas, Tex., with Bureau of Entomology, U. S. D. A.

Ex-'07.—Edwin T. Denham is superintendent of a carnation growing establishment in Tewksbury

'10.—S. W. Mendum is a consulting farm accountant, Billerica.

'10.—Mr. and Mrs. Oliver Sanford Morey announce the marriage of their daughter Winnie Belle to Arthur Witt Holland, on Wednesday Aug. 18. At home after Nov. 1, Holman street, Shrewsbury.

'10.—Mrs. Mary Adelaide Smith announces the marriage of her daughter Marion Rena to Albert Fletcher of Rockwood on Oct. 21, 1911, Boston.

'11.—Announcement has been received of the marriage of Henry B. Morse to Miss Marie Anna Yates, Sept. 9, in the High Street Memorial chapel, New Brunswick, N. J. Address, Dean Academy, Franklin.

'12.—Mr. and Mrs. H. A. Noyes announced the birth of a daughter, Lorrain F., born May 13. Mr. Noyes is research chemist and bacteriologist at the Perdue University Experiment Station, and was recently elected to the honorary scientific society of Sigma Xi.

'14.—Leslie E. Abbott was married to Miss Margret Grayson Bartley, in the Emmanuel Episcopal church, Wakefield, Aug. 28. At home, Toiver Hill road, Brimfield

FRESHMAN CLASS

[Continued from page 1]

Blanchard, George Kinson	Abington
Bond, Herbert R.	Needham
Bowen, Arthur N.	Wollaston
Bowen, Maurice S.	Lakeville
Bower, Richard	Braintree
Boynton, Raymond W.	Framingham
Brigham, Paul T.	Leominster
Brown, Ralph A.	Ayer
Buffum, Eliot M.	Waban
Burt, Henry J.	West Somerville
Burton, Lee W.	Plainville
Callahan, John E.	Dorchester
Callahan, Vincent del'.	Malden
Campbell, Donald L.	South Deerfield
Carpenter, Hall B.	Somerville
Carley, Harry G.	West Newton
Carroll, Olive E.	Dorchester
Cassidy, Morton H.	East Boston
Chadbourne, Joseph A.	Great Barrington
Chandler, Arthur L.	Leominster
Chapin, Frederick C.	Greenfield
Chase, Chester I.	Melrose
Chase, Malcolm	Amesbury
Chisholm, Robert D.	Boston
Clark, Francis M.	Oxford
Coderre, Ernest	Southbridge
Coe, Holloway E.	Rockfall, Conn.
Cole, Frederick E.	South Portland, Me.
Collins, Robert H.	Rockland
Cooley, Edwin B.	Sunderland
Cone, Wills B.	Mittineague
Copeland, Raymond N.	Hyde Park
Cosby, Alfred T.	Westfield
Crawford, Aaron	Greenfield
Crimmins, Royce D.	Bradford
Crowe, Charles	Norwich, Conn.
Davies, James P.	Cambridge
Day, Elston A.	Northbridge
Day, Harold R.	Hopedale
Dickinson, Victor A.	Amherst
Donigan, Henry J.	Marlon
Douglass, Effie Paul	Amherst
Dunbar, Charles O.	Westfield
Dunn, Leslie B.	Melrose Highlands
Dwyer, James E.	South Deerfield
Edmonds, Frederick A.	Roslindale
Erhard, Miss Bess G.	East Milton
Erickson, Gunnar E.	Lynn
Evans, Myrton F.	West Somerville
Fanenf, Ambrose C.	West Warren
Farrington, Robert P.	Nantucket
Faxon, Paul	West Newton
Fellows, Katherine A.	Northampton
Field, John B.	Sharon
Field, Wilbert D.	Somerville
Finklestein, Hyman	Dorchester
Fogg, Verne A.	Topsfield
French, Willard K.	Worcester
Garde, Earl A.	Lynn
Gay, Lawrence W.	Groton
Gilligan, Gerald M.	West Warren
Glavin, William F.	Wenham
Goff, Howard Mason	Everett
Graves, Walter D.	Brookline
Gray, Harold F.	Townsend Harbor
Green, Lynn	Schenevus, N. Y.
Grout, Nathan	Sherborne
Guba, Emil F.	New Bedford
Gushin, Melvin W.	Lynn
Hall, Frank E.	Rockland
Hamilton, Howard M.	Winchester
Harris, Ethel Lovell	Beverly
Harwell, Richard R.	Springfield
Haslam, Emerson F.	Hyde Park
Hastings, Louis D.	Springfield
Hathaway, Wilfred A.	Taunton
Hayes, John A.	Milford
Hession, William J.	Somerville
Hodgson, Benjamin E.	Methuen
Hoogren, Richard S.	East Lynn
Hopkins, George R. L.	Orleans
House, Ralph T.	Melrose Highlands
Howland, George H.	Melrose Highlands
Howell, Charles A.	Merrimac
Jackson, Lawrence W.	Avon
Jones, Edson T.	Roslindale
Jordan, Raymond D.	Springfield
Kelley, Kenneth G.	West Lynn
Kennedy, Alan G.	Milford
Keyser, Donald M.	Wakefield
King, William C.	Suffield, Conn.
Knight, Frank E.	Brimfield
Kolpack, Harry W.	East Boston
Leavitt, John W.	Dorchester
Liebman, Anna	Dorchester
Logan, Milan A.	Brockton
Macdonald, Harold R.	Buzzards Bay
Mahon, John J.	New Canaan, Conn.
Mansell, Elton J.	Cambridge
Martin, Chester W.	Orange
Mattoon, Charles G.	Pittsfield
McCarthy, Arthur M.	Monson
McGiven, Eugene A.	Lynn
Montgomery, Arthur B.	Dedham
Montgomery, Forest K.	East Orange, N. J.
Moor, Erwin C.	Lynn
Moore, J. Raymond	Tolland
Morgan, Earl A.	Amherst
Morse, Louis E. Jr.	North Attleboro
Morron, Elmer J.	Waltham
Moskowitz, Maurice	Dorchester
Munroe, Raymond F.	Fall River
Newbold, Douglas T.	Nothampton
Newton, Raymond L.	Malden
O'Hara, Joseph E.	Worcester
Parke, Robert W.	Winchendon
Parkhurst, Raymod T.	Fitchburg
Parsons, Edward F.	North Amherst
Peck, George N.	Wilson, Conn.
Peck, Roger E.	Shelburne
Perry, Errol C.	Acushnet
Peirson, Henry B.	Bradford
Peterson, Leroy D.	New York
Phemister, R. G.	Providence, R. I.
Pierpont, F. T.	Chester, Pa.
Platt, William S.	Keominster
Pond, Allan L.	Hollision
Poole, Harold W.	Hudson
Preé, Karl J.	Brookline
Pilley, Marion G.	Melrose
Quinby, Arthur E.	West Somerville
Rea, Julian S.	East Weymouth
Readio, Roger	Florence
Rice, Harold M.	Kensington, Conn.
Roberts, Mark A.	[illegible]
Rose, Donald	[illegible]
Rogers, Alfred A.	[illegible]
Shattuck, George A.	Allston
Sergeant, Walter K.	Malden
Schenkelberger, Frederic	Quincy
Seavey, Paul S.	Cambridge
Sexton, Ernest F.	Darien, Conn
Sheddon, Howard R.	Mill River
Sibley, Helen A.	Longmeadow
Skinner, Everett H.	West Upton
Smallwood, John H.	Paterson, N. J.
Smith, J. H.	Roslindale
Smith, Wendell F.	Troy, N. Y.
Snow Palmer P.	West Barnstable
Spaulding, H. E.	Hopedale
Sprout, Walter D.	Hanover
Stafford, Irving B.	Fall River
Stearns, Horace D.	Waltham
Stevens, Chester D.	Reading
Stockbridge, John S.	Atlanta, Ga.
Stockwell, E. S., Jr.	Sharon
Strack, Edward	Framingham
Strong, Edward H.	Ayer
Stuart, Vincent C.	Newton
Sweeney, William J.	Dorchester
Swift, Hubbard	West Falmouth
Taylor, Edmund B.	Wollaston
Thayer, Julian B. Durham	Center, Conn.
Thayer, Weston C.	Hingham
Thomas, Daniel J.	Turners Falls
Thomas, Frank D.	Milford
Tietz, Harrison	Richmond Hill, L. I., N. Y.
Tirrell, Loring V.	South Weymouth
Waite, Richard A.	Middlefield
Wells, Marion A.	Springfield
Wheeler, Russell H.	Newtown, Conn.
White, Edward A.	Providence, R. I.
White, George L.	vanDenseville
Whittle, Clarence P.	Weymouth
Wilder, Chasler H.	Springfield
Williams, Allan C.	Rockland
Williams, Kenneth S.	Sunderland
Willis, Howard C.	Amherst
Window, James	Lynn
Window, Thomas	Lynn
Wing, Arland J.	Hawthorne
Wiswell, Ray Herbert	Northampton
Wood, Ernest P.	Mendon
Wood, Oliver W.	Arlington
Woodward, Chester S.	Leverett
Woodbury, Ray W.	Newburyport
Woods, Frank A.	Groton
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THE MASSACHUSETTS COLLEGIAN

MASSACHUSETTS AGRICULTURAL COLLEGE

Vol. XXVI. Amherst, Mass., Tuesday, September 28, 1915. No. 2

FORTY-EIGHTH ANNIVERSARY TO BE CELEBRATED OCT. 2

Opening of Stockbridge Hall One of Chief Features of Interesting Program.

The forty-eight anniversary of the opening of the college will be celebrated on Saturday, Oct. 2nd, with appropriate festivities. Beginning at 3 in the afternoon with the Stockbridge Club "stunts" and the big barbecue, the program will continue throughout the evening. The event of most general interest to the student body, however, will be the opening for the first time of Stockbridge Hall, the beautiful and substantial new agricultural building. The time from 6-30 to 8 o'clock will be taken up with a general inspection of the new building by students and faculty.

At 8 o'clock a short program will be carried out in the auditorium, President Butterfield presiding. Brief remarks will be made by Professor Ford and President Butterfield. Music will be furnished by the college orchestra and the Glee Club, and it is planned to have the Dramatic Club put on a short play. The student body is urged to join with the faculty in making the Anniversary Day a memorable one in the history of the college.

ALL FOUR CLASSES HOLD ELECTION OF OFFICERS

Officers for the first semester of 1915-16 have been elected by all four classes during the week. The complete list follows:

1916—President, Charles H. Gould of Worcester; vice-president, Henry M. Walker of Brookline; secretary, David Potter of Concord; treasurer, Clayton M. Hager of Winter Hill; captain, Homer C. Darling of Meriden; sergeant-at-arms, Clayton W. Nash of South Weymouth; historian, William E. Ryan, Jr. of Stoughton.

1917—President, J. Dixon Birchard of Springfield; vice-president, Milford R. Laurence of Falmouth; secretary, John S. Dizer of East Weymouth; treasurer, William W. Thayer of Somerville; captain, Hans A. Rorstrom of Boston; sergeant-at-arms, Frank C. Webster of Harvard; historian, Richmond M. Jackson of Georgetown.

[Continued on page 2]

HARVARD TO BE PLAYED IN STADIUM SATURDAY

Aggie Meets with Strong Crimson Eleven for the First Time in History.

For the first time in the history of the college, the Maroon and White football team will play the foremost team in the country, Harvard, at the Harvard Stadium, Saturday. Coach Percy Houghton of the Crimson has won widespread fame during the past few years by developing a team which has met all comers and suffered no defeats. This year's team seems to be no exception, nearly every department having already been whipped into shape. Especially so is the Crimson's offense, Captain Mahan, Watson, McKinlock, King and Enwright making an unbeatable combination for a backfield. Captain Mahan is especially brilliant and fast, and is looked upon by many as the backbone of the Harvard gridiron machine. The Harvard defense, however, is not up to form, and is sure to find trouble in the new Aggie backfield.

The Maroon and White will prove a hard proposition to the Harvard eleven. With Captain Curran and Weeks in the backfield, Aggie's offense is strengthened fifty per cent. Since "Doc" Brides has been coach

[Continued on page 2]

CLASS STATISTICS

Enrollment Somewhat Larger Than That of Last Year.

The full enrollment of the college under date of Sept. 22nd is as follows:

	1915	1914
Seniors	106	103
Juniors	108	113
Sophomores	158	142
Freshmen	208	168
Unclassified	29	32
Graduate	25	52
	631	610

A glance at the foregoing table will show that the greatest increase has occurred in the case of the Freshman class which has forty more members than last year. The class of 1917 shows the most appalling mortality rate of all the classes. Starting off with a class of 200 Freshmen in 1913, this fell in one year to 142 and now the present Junior class has but 108 members.

COLLEGE Y. M. C. A. PROPOSES NEW SYSTEM OF MEMBERSHIP

No Stated Fee to be Collected but All Students Can Join by Signifying Intention.

Breaking from the former policy of "pay as you enter," the Association wishes to announce an entirely new basis of membership. Each M. A. C. student, who is a member of an evangelical church, is eligible, and is cordially invited to become an active member of the organization. All other men are asked to join as associate members.

The coming year promises to be an unusually successful one for the Association. The season opens with the Seerley lectures, and many more good things are to follow. A list of the office hours of the cabinet members is posted upon the Y. M. C. A. bulletin board, and the men who signed the slips last Thursday evening are asked to call during those hours to redeem their pledges and receive membership cards.

INTERCLASS CROSS COUNTRY

Few but Seniors and Freshmen Out for Distance Runs.

The time is drawing near when there will be held the annual interclass cross country run. So far the prospects for an even moderately even contest are not at all bright. With one or two exceptions, all the men out for cross country are either seniors or freshmen. Captain Russell of the varsity track team urges all men who have any ability at all in this line to come out and see what they can do.

WEDNESDAY ASSEMBLY

"Friendliness" Chosen as Watchword of the New College Year.

President Butterfield addressed the student body at the Wednesday assembly, taking as his subject the watchword of the year, Friendliness, and speaking forcefully upon the importance and application of this term to the various phases of college life. He pointed out the opportunities for friendship between classmates, between classes, between all college students, and finally between the student body and the faculty, and gave illustrations from actual condition's at Massachusetts in many instances.

AGGIE LOSES TO DARTMOUTH IN HARD FOUGHT CONTEST

Score 13-0, All Points Being Made in First Half. Longer Practice Helps the Green Win.

Two weeks more practice tells the story of the 13 to 0 victory scored by Dartmouth over Massachusetts Aggies Saturday. Both of the Dartmouth touchdowns came in the first twelve minutes of play and after that time the Maroon team distinctly outplayed the wearers of the Green. Speedy bucks that slid off the tackles were the plays that accounted for the scores and after they had been stopped, the home team was unable to gain. Dartmouth was successful in the use of the forward pass only once while the Aggies threw five for gains of from ten to twenty yards. Palmer outpunted his Dartmouth opponents on every exchange of kicks and made one try for a dropkick from the forty yard line that fell just short of being a goal.

While the visitors lacked team work they showed up well at times on end runs by Darling and line bucks by Curran. Day and Grayson played well on the ends and Dartmouth was only able to gain once by circling them. The line from tackle to tackle was where most of the Dartmouth gains were made but in the second half it braced and held the big green line in check at all times. Palmer ran the team at the start and later Murphy went in at quarter and Palmer took Weeks' place at fullback. Dartmouth started its regular taem and stuck pretty close to the same lineup all through the first half, but put in a few subs in the second part. Gerrish played the best game of any of the Dartmouth backfield men making several spectacular runs through the line. Time was taken out for injuries only once during the contest, Duhamel being knocked out and forced to leave the game. All of the Aggie team finished the contest in good condition.

Captain Curran won the toss and chose to defend the south goal with the sun at his back. Dartmouth kicked off to Day who fumbled and fell on the ball on the thirty yard line. Two line plays failed to gain and Palmer punted to Holbrook on the forty yard line. Four penalties for offside playing gave Dartmouth twenty yards at this point and paved the way for a touchdown. Successive

plays at guard and tackle brought the ball down to the ten yard line and Holbrook made four yards. Gerrish took the ball over on the next play and Purdith failed to kick the goal.

Dartmouth kicked to Palmer who ran the ball back to his forty-two yard line before he was downed. Two plays failed to gain and on the next play Curran fumbled and the ball went to Dartmouth. After making first down the quarter ended with the ball in Dartmouth's possession on Aggie's ten yard line.

SECOND QUARTER.

In two plays Duhamel took the ball over for a touchdown and Purdith kicked the goal. Palmer kicked off to Dartmouth on the ten yard line. Switzer went in at this point for Holbrook and made two yards and then Dartmouth punted to Palmer who was nailed in his tracks. Murphy went in for Palmer and Palmer took Weeks' place at full. Palmer punted and Gerrish made six yards for the Green and after two rushes a forward pass to Purdith was good for twenty-five yards. On the one yard line Dartmouth was penalized 15 yards for holding on the part of Barrows and the ball went to Aggie on downs. Palmer punted to Switzer and the half ended with ball in the possession of Dartmouth on their own forty yard line.

THIRD QUARTER.

When the Aggie team came back for the second half they showed considerably more of a fighting spirit than they did in the first of the game. Palmer kicked off and Gerrish brought the ball back to the forty yard line before he was downed. Failing to gain, Dartmouth punted to Darling and Curran made three and then four more yards on skin tackle plays. A criss cross failed to work and Palmer punted. Day nailed Gerrish as he caught the ball and shook him up with a terrific tackle. Duhamel was laid out and retired on the same play. Dartmouth was offside and punted. Palmer made a yard and then a forward pass from Palmer to Curran netted six yards. Palmer made a yard but Curran could not gain and a forward pass failed. Palmer dropped back to the forty-two yard line and attempted a drop kick that hit one of the uprights. Dartmouth punted from the twenty yard line and on the first play a fumble gave the ball to Dartmouth again. McDonough got fifteen yards on an end run and Gerrish repeated.

FOURTH QUARTER.

Fishback went in for Cotton and the latter took Thielscher's place at fullback. Dartmouth's fumble was recovered by Murphy for a touchback and on the next play Curran recovered his own fumble and on the next he recovered Darling's for a six yard gain. Curran made it first down and made six on the next play. A forward pass, Palmer to Curran gained another first down. Failing to gain Palmer attempted to punt and a Dartmouth man was offside and blocked the kick which was recovered by Murphy so the penalty was refused. Dartmouth was offside and Darling made first down on the forty forty yard line. A forward pass Palmer to Day gained first down on the thirty yard line but at this point Dartmouth held for downs and the game ended.

The summary:

DARTMOUTH.		M. A. C.
Montgomery, Eastman, Burns,	le	re, Day
McAuliffe, Gustafson,	lt	rt, Danforth
Merrill,	lg	rg, Dunn, Perry
Baxter, Gile,	c	c, Verbeck, Perry
Spears, Barrows,	rg	lg, Jordan
Cotton, Fishback,	rt	lt, Plaisted
Purdith, Sombas,	re	le, Grayson, McKee
Holbrook, Switzer, McDonough,	qb	qb, Palmer, Murphy
Duhamel, Carolan,	rhb	rhb, Curran
Gerrish,	lhb	rhb, Darling
Thielscher, Cotton,	fb	fb, Palmer, Weeks

Score—Dartmouth 13, Massachusetts 0. Touchdowns—Gerrish, Duhamel. Goal from Touchdown—Purdith. Umpire—Burleigh. Referee—McGrath. Linesman—Courtney. Time—Two 10 and two 8 minute periods.

NEW PROFESSOR OF ANIMAL HUSBANDRY

Prof. McNutt Appointed to Succeed Prof. McLean, Resigned

John C. McNutt has been appointed professor of animal husbandry at the Massachusetts Agricultural college to succeed Prof. John A. McLean who recently resigned. Mr. McNutt was born and reared on a farm in Ohio, and took the two-year course and the regular course in agriculture at the Ohio State University, receiving the degree of Bachelor of Science from that institution in 1907. For a year after leaving college he was manager of the dairy herd at the Hartman stock farm at Columbus, Ohio. From 1908 to 1910 he taught animal Husbandry at the New Hampshire State college, and the past four years has been professor of animal husbandry at the North Carolina College of Agriculture and Mechanic Arts. While in college Mr. McNutt specialized in animal husbandry, and on various occasions won distinction as a judge of live-stock. While at the New Hampshire Agricultural college he was particularly successful in training student stock judging teams, and this has been followed by equally conspicuous success at North Carolina. Mr. McNutt taught at the Massachusetts Agricultural College Summer school in 1910, and at that time made a very favorable impression upon students and faculty alike. It appears that Professor McNutt has had the training and experience which should lead him to develop the work of animal husbandry in Massachusetts in a most gratifying manner.

'15.—I. B. Lincoln was a visitor about college today.

PROSPECTS BRIGHT FOR FRESHMAN FOOTBALL

Season opens Saturday with Game at Suffield against C. L. I.

Freshman football practice has been carried on in earnest during the past week in preparation for the opening game with the Connecticut Literary Institute at Suffield Saturday. Though the squad has greatly decreased there are still 20 good men out for the team. Friday afternoon they were able to hold the second team to a 0 to 0 score in a fast scrimmage. In view of the fact that five of the men have never played football before, such prospects look bright. The team is fairly heavy, the men fast. All that is needed to round out a fast squad is practice.

For the center position there are two men out, Smallwood and Sexton. Among the guards are Ernest Wood, Platt, Bond and Snow; the tackles Oliver Wood, Bartlett and Blanchard. Mansell, Whittle, Chisholm, Williams and Cooley are trying for the ends. Backfield men are Gay, Pool, Pond and MacDonald. Quarterback lies between Whittle and Readio. Wednesday afternoon the squad will play a game with Amherst High.

The Freshman schedule is as follows:

Oct. 2, Conn. Literary Institute at Suffield.
9, Williston at Easthampton.
16, Chicopee High at Amherst.
23, Deerfield academy at Amherst.
30, Monson academy at Monson.

BIBLE CLASSES FORMED

Prof. Mackimmie and Local Pastors Join in Effort to Interest Men

Professor Anderson Mackimmie will conduct a Bible class for college men at the North Amherst Congregational church, beginning this Sunday, Oct. 3rd. The text used will be "The Manhood of the Master," by Harry Fosdick. Professor Mackimmie wishes to extend a cordial invitation to all Aggie men living at North Amherst to attend the class.

Rev. Mr. Tuttle of the East Street Congregational church has also started a Bible class in which he hopes to interest some of the men of M. A. C. Rev. S. P. Jefferson is to conduct a similar class at the Baptist church, while at the Methodist church a class has already been started under the leadership of Professor Morgan and Mr. Gambil. The Crane class at the First church will continue this year as before, led by men prominent in the life of the town and of the two colleges. The men of M. A. C. are thus offered this year an opportunity to join with other men of their kind in the discussion of topics in which every thinking man is sure to find himself more or less interested.

'15.—Perry and MacNeil are graduate assistants in chemistry at M. A. C.

FOOTBALL SPOTLIGHT

Aggie to Line-up Against Strong Harvard Eleven.

[Continued from page 1]

at Aggie, the Maroon and White has had a wonderful defense, but has been rather weak in the offense. It is in the line that Aggie's weakness now lies. The holes left by Dole '15 and Captain Curran are proving difficult to fill. The Maroon and White, however, places its hope in Coach Brides, who surely will develop some green recruits and make a hard-fighting defense before Saturday's game. The Aggie men are confident of scoring on the husky Harvard team, besides being determined to keep down the opponent's score to a minimum.

The Harvard line-up will probably be: Soucy le, Parson lt, Duncan lg, Wiggin c, Cowen rg, Bigelow rt, Coolidge re, Watson qb, Mahan lhb, King rhb, McKnlock, Enwright fb.

CLASS ELECTIONS

[Continued from page 1]

1918—President, Frank M. Babbitt of Fairhaven; vice-president, Sidney S. Smith of Boston; secretary, Marshall O. Lanphear of Windsor, Conn.; treasurer, Harlan N. Worthley of Greenwood, (re-elected); captain, Stephen M. Richardson of Marlboro; sergeant-at-arms, Robert P. Holmes of Wakefield; historian, Harold E. Jones of New Canaan, Conn.

1919—President, Donald Ross of Arlington; vice-president, Lawrence W. Gay of Groton; secretary, Robert D. Chisholm of Melrose; treasurer, Vincent C. Stuart of Newton; captain. Roger Readio of Florence; sergeant-at.arms, Earl A. Morgan of Amherst; historian, Wilfred A. Hathaway of Taunton.

COUNTRY LIFE CLUB HAS FIRST MEETING

Discusses Plans and Prospects for the Coming Year.

The first meeting of the Country Life Club this year was held in Room G. South College, Wednesday evening, Sept. 22. Those of last year's members remaining in college turned out in good numbers, the meeting taking the form of a general discussion of plans for the coming year.

A program committee, with Prof. Morgan at its head, is now at work and an interesting schedule of meetings is to be arranged. These meetings will be held bi-weekly, beginning the middle of October. All students and faculty interested in country life are cordially invited to attend these meetings. It is especially desired that men of the Sophomore and Freshmen classes take advantage of this opportunity to acquaint themselves with the current questions of country life in the United States. A complete schedule of proposed meetings will appear in the Collegian soon.

CAMPUS NOTES

Work is progressing rapidly on the new addition to the college heating and lighting plant. The brick work on the structure itself is already nearly complete, and excavation has been started for a new and greatly enlarged coal pocket.

At last the pond is to have a much needed fall cleaning out. The water has been all draw off and several men are busy shoveling out mud and silt from the upper end. Most of this material which has clogged up the stream at the bridge was washed down from the athletic fieid.

The September number of the *American City* contains a study for a rural neighborhood center written by Prof. F. A. Waugh. This work was prepared by the extension service in civic improvement and shows a complete design for a neighborhood center in Sterling. This includes park, public buildings, outdoor theater, playgrounds, schoolgrounds, railway traffic grounds and civic center, etc.

DR. SEERLEY SPEAKS

First of Lecture Series Given Thursday Night. More to Follow.

Dr. Seerley of Springfield Y. M. C. A. College gave his first of a series of six lectures on "The Psychology of the Sex Question, in the chapel, Thursday evening. A large number of students, consisting for the most part of Freshmen attended, and heard a very interesting general discussion of the subject.

NEW GREENHOUSE

A new greenhouse for the Agronomy Department, is rapidly nearing completion. Located just west of the Agricultural building, it occupies a convenient site and will be of considerable value in the conducting of pot experiments and in sophomore laboratory work in agronomy. As soon as connection can be made with the heat and light plant, work will be commenced with grasses, legumes, and forage plants. Graduate students and seniors specializing in soil fertility will have opportunity to use the equipment; it is expected that some of the students will make a complete serics of pot experiments, using soils collected from different parts of the state. The greenhouse is twenty-four by thirty-three feet in its dimensions. Hittinger Co. is in charge of the work.

DEPARTMENT NOTES

"Dextrogermiform," a new discovery of a Plymouth man, is claimed to be a sure cure for all the ills of fruit trees. and the discoverer is now trying his hand at renovating some of the trees in the young Clark orchard, under the supervision of the pomology department. The results of his experiments will be watched with interest by many New England fruit growers.

EXTENSION INSTRUCTOR IN HOME ECONOMICS

Miss Marie Sayles has been appointed extension instructor in home economics at the Massachusetts Agricultural college. Miss Sayles attended the Michigan Agricultural college, is a graduate of the Kalamazoo Michigan Normal schooi and has attended Teachers' College in New York city. She has taught home economics at the Kalamazoo Michigan Normal school, has been supervisor of cookery and sewing in Flint, Mich., and has taught home economics in the Lewiston Idaho Normal school. Miss Sayles success Mass Harriet J. Hopkins, who resigned recently to become head of the department of home economics at the University of Oklahoma.

NEW MEN IN COLLEGE

In addition to the names published in last week's COLLEGIAN the following new men are enrolled in regular four year work.

1917—Henninger, Roswell W. Williamsport, Pa.
Hyde, Stanley W. Malden
Marchant, Horace G. Cambridge
Wilcox, Timothy P. ex-'16

1918—Dunn, Arthur P. ex-'17
Jeysky, Abraham. East Boston
Moyniham, Patrick J. Holyoke
O'Heron, Francis J. East Milton
Hopp, Edward W. Albany, N. Y.
Schwartz, Louis, ex-'16

1919—Bailey, William, Williamstown, North Amherst
Boyce, Alan F., Melrose, 1 Baker Place
Desmond, Thomas W., Randolph, 2 Baker Place
Fiske, Eustace B., Somerville, 75 Pleasant
Harding, George W., Somerville, 14 Nutting Avenue
Lochlades, Charilaos G., Springfield, 37 Pleasant

ex-18—Beadle, Herbert O.
Wright, John L.

THE GRADUATE SCHOOL OF AGRICULTURE

The Graduate School of Agriculture will be held at the Massachusetts Agricultural College in the summer of 1916. This school is held every two years at some agricultural college. It is conducted under the auspices of the Association of American Agricultural colleges and experiment stations. The purpose of the graduate school is to offer advanced courses in agriculture and allied sciences to teachers, experiment station workers, and others engaged in educational and research work in agriculture. The best teachers and agricultural leaders in this and foreign countries are sought to have charge of the work of the Graduate school. Only preliminary plans for the school have as yet been made.

'15.—George P. Potter was married Aug. 4 to Miss Ruth E. Hanscom of Newburyport. They will make their home in Ludlow where Mr. Potter is managing a farm.

TRIVIAL TOPICS

A lake, says Thoreau, is earth's eye, and the nodding grasses on the shore are its eyelids. We wonder what he would say about the college pond. He would have to strain himself, if he set out to be poetic on such a subject. From a tolerable distance, the pond is decidely beautiful; with its somber slime and its weeping willows it somehow contrives to maintain an air of melancholy. But as one approaches nearer, the air of melancholy is supplanted by quite a different kind of an air, and the casual observer is moved to think of glue factories, fiish canneries and gas warfare. Some one of the faculty has said that the pond is the most conspicuous object on the campus. That is quite true, when the wind is blowing the right way. Are we going to allow this sort of thing to continue indefinitely? Are we going to allow our cherished pond to stagnate, and fester and putrefy, without taking measures to correct the evil? A correspondent suggests stocking the water with minnows. Lord bless us! Minnows couldn't clean up that pond. It would take sharks to do it.

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THE real Aggie spirit was surely abroad in the land when the team left for Dartmouth last Friday. Every man from senior to freshman was marching in that column of loyal rooters who went to cheer the team to victory. That is the kind of college spirit which we could well afford to see more of and which does more to "Boost Old Aggie" than any number of mass meetings. This first send-off of the year was a success from every standpoint. No one can tell what such support means to the team but it is safe to say that they are always ready to fight just a little bit harder when they know the whole college, to a man, is behind them. We have started well with Dartmouth. The team came through in good shape, and Saturday they play Harvard. They need all we can give them. Why not give them another send-off even better than the first.

ANOTHER unsuccessful freshman-picture season has passed; another *Index* will display a blank page, where under different conditions the picture of the entering class might appear. This year the policy of watchful waiting pursued so faithfully for the last two seasons by the present seniors and juniors, each in their turn, was again rigidly adhered to by the class of nineteen-eighteen, with the usual disastrous results to the plans of the freshmen.

The usual aftermath followed, explanations and alibis innumerable, and many suggestions, some wise, others unreasonable. One thing at least seems apparent, with opposition from the sophomore classes of the future as consistent and as insistent as it has been in the last three years, there can be little hope of any freshman class obtaining a successful picture if the required percentage of attendance when the picture is taken remains unchanged. No entering class, unless of exceptional size and vigor, can be sufficiently well organized during the first ten days of its college life to bring about that co-operation which is invaluable if at least seventy-five per cent. of its members are to be gathered together at any hour of day or night. This brings up two suggestions; first, reduce the required percentage of attendance decidedly; second, postpone the season of picture taking until later in the year. Both have arguments pro and con, but it seems to be the concensus of opinion that the first is absolutely necessary if the picture contest is to be made a more evenly matched affair.

The idea of having the picture taken anywhere within stated limits on campus proved a good one and should be retained in future seasons. It has been further suggested that the restriction making the picture a failure if a single sophomore is included in it should be modified. It seems from evidence gained from this year's contest that it is almost impossible to take the sophomores wholly by surprise within such a small zone; consequently it is hard to prevent them from mixing in at once with the freshmen, thus spoiling all chances of a successful picture.

May there not be drawn up, after due consideration of conditions this year and suggestions arising therefrom, a set of rules for next year which will provide a more evenly matched and interesting contest?

INFIRMARY NOW READY

Well Constructed Hospital Building Fills Long-felt Need

The Infirmary has been recently completed at a cost of nearly twelve thousand dollars. The hospital group consists of two buildings, standing about forty feet apart, in the shelter of the woods just north of the plant house. The larger building is the infirmary proper, and the other will be used as a contagious ward in case of an epidemic. Built of hollow tile with stucco facing, the infirmary is of substantial construction and is well finished throughout. The interior wood work is of fine birch and maple, and the sanitary equipment is complete. In addition to the two sick-rooms, which accommodate three beds each, there is a nurse's room, a dining-room, a kitchen with modern cabinets and a gas range, a butler's pantry and a well-furnished living room. The contagious ward is built on much the same plan, with somewhat smaller accommodations. Both buildings are connected with the Heat and Light plant by underground mains which were laid last spring. Workmen are now engaged in grading the front slope, and the lawn and shrubbery will be put in next spring. Miss Florence N. Levevusaler, of the Boston City Hospital, is in charge of the two wards.

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STOCKBRIDGE CLUB BARBECUE SATURDAY

Program includes Faculty Ball Game and Greased Pig Race.

As announced in many places by startling and clever posters, the first annual barbecue of the Stockbridge club is to be held this Saturday Oct. 2, at the old fort near the drill hall. The fun is sceduled to start at 3 P.M. when a program of varied amusements will be indulged in. Chief of the attractions is the faculty baseball game, in which for four or five innings the "profs" of the east campus will contest for honors against those of the west side. Much promising material is already signed up for this game including Professor Hurd and Professor Hart, who is out for shortstop.

For those who do not go with the team to Harvard another more elusive pigskin will be provided in the shape of a genuine razorback hog thoroughly greased. If the sprinters around college get into training soon enough some records may be broken in this race. Besides these two main events, other numbers for the program are being arranged to give everyone plenty of surprises.

Promptly at 4-30 the steer will be pulled out of the fire and the grand feast of feasts will begin. The menu, as planned for, will include barbecued beef, sweet corn, rolls, apples, cider and icecream; in fact everything a hungry man could wish for. The Stockbridge club extends a cordial invitation to the whole student body to enjoy its hospitality to the fullest extent on this occasion. Room 12 South College is advertised as the place to procure tickets for the barbecue at the rate of 25 cents each.

NO FRESHMAN PICTURE

New Rules Fail to Add Any Excitement to Uninteresting Contest

Notwithstanding the new Senate ruling in regard to the annual Sophomore-Freshman picture rush, the former easily prevented nineteen nineteen from making a successful attack. For the third successive year there will be no freshman class picture in the Index. Under the revised rules the season began at noon Saturday and continued for twenty-four hours. The zone in which the picture could be snapped, provided the audacious sophs so condescended, included practically the whole campus—to be exact the territory bounded by the roads running from the mathematics building to physics lab. to the east experiment station to north college to the drill hall to the mathematics building. To be successful the picture should contain 75 per cent of the class and no sophmore.

Nineteen nineteen started the season off with a rush. Just as the clock struck twelve about 150 freshmen, who had collected back of Mt. Pleasant, rushed down by the math building. Due to an efficient scouting system, however, the sophs were ready for them. A sharp scrap ensued, the scene of action being the squash patch north of the "ent" building. Several cameras were broken and a few black eyes obtained before the "frosh" finally dispersed. This proved to be the last action for some time. The sophs camped out about the campus all the afternoon and night without hearing another bugle call to arms. About 6.30 Sunday morning, the freshmen made another rush, this time coming down from North Amherst by trolley. Some unsuspecting freshman had unwittingly confided the plan to a wary sophomore, however, so the scheme went for nought. No blood was shed. Nineteen nineteen seemed to lose interest by this failure and no other attempts for a picture were made.

THE 1917 INDEX

New Book, Bigger and Better than ever Coming in December.

Now is the time to think about buying an *Index*, a review of Aggie life. Each year the Junior class gets out a creditable volume and each year the book is better. This year will be no exception. Bound in suede leather and full of unique features never before seen in an Aggie publication the 1917 *Index* promises to be a record-breaker in more ways than one.

For the Seniors it will be their last chance to see their names in print and their classic features perpetuated in beautiful half tone pictures of the various college organizations. The Juniors owe it to their class to buy a book. If they do not they will have to pay for it anyway so why not loosen up and get one for the girl back home. Sophomores realize that this is the last book before their turn comes; if they want to get some timely suggestions for a neat volume here's their chance. The Freshmen, last but not least, will find in the *Index* a ready reference guide to the men they ought to know; a book to keep while college days are still a live proposition to them. Buy an *Index* and show the folks that Aggie is still on the map.

AT OTHER COLLEGES

The Boston Alumni association of Norwich University has presented to their Alma Mater a handsome $200 trophy to be put into perpetual competition for marksmanship between the four companies of the university. The piece chosen for the trophy is Madrassi's "Defense of His Country." The donators chose this subject because they believed that it typified in a way one of the principles of their college, to equip its men for fullest duties of either peace or war.

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NON-ATHLETIC PRESIDENT

Assistant Prof. H. E. Robbins of the Physics Department has been elected president of the Non-Athletic organization for the coming year.

The two dollars and a half tax collected by the treasurer at the time of registration, from each student, under the heading of COLLEGIAN, is to be apportioned by the non-athletic organization among the various separate clubs in the organization, according to the necessary expenses of each.

FRATERNITY NOTES

The Sigma Phi Epsilon fraternity announces the initiation of Theodore H. Reumann '18 of New Bedford on Monday, Sept. 20.

Charles Allen Fraser '18 of Plymouth has pledged Kappa Sigma.

COOPERATIVE STORE

University of Washington Runs Successful Venture

University of Washington, Sept. 28. No co-operative store on any campus in the country is doing more for its student owners than that at the University of Washington, according to Percy Dearle, manager of the campus establishment. Mr. Dearle has just returned from a coast-to-coast tour of universities, and has examined closely into the workings of "co-op" stores at most of the leading institutions.

"One thing is certain," he said, on his return. "Wherever there are no co-operative stores the students are paying enormous prices for their supplies. The tendency of the 'co-op' store, even when it has no monopoly on the book and stationery business, is to hold down the prices charged in private establishments."

Fifteen or sixteen thousand dollars is saved annually to students at the state university through their store, which does a $60,000 business. They get new textbooks at 10 to 15 per cent under customary prices; they save 25 to 30 per cent on all stationery; and an average of 25 per cent. on sundries, including athletic goods, gymnasium suits, raincoats, etc All texts are sold at cost, but a small profit is taken on other goods to meet the demand for increased stock. The business is growing from $8,000 to $10,000 yearly, and calls for considerable additions.

From three to twenty students are constantly laboring in the book store, the number varying at different hours of the day. They receive from 25 to 35 cents an hour for their work. Last year students earned $1,500 in the store—a great help to those who are self-supporting.

Mr. Dearle found only one store in the country operating at as low a cost as that at Washington. Most suffer from too great overhead cost, he said, many employing far more clerks than are necessary.

He looks forward to the day when the stock will be so complete as to call for no costly additions, and when everything will have been paid for. Then Washington students will get absolutely everything at cost. There are now no profits in the ordinary sense, all that is made being turned back into the store for improvements.

ALUMNI NOTES

'94.—Ralph E. Smith, professor of phytopathology in the College of Agriculture at the University of California, is now in the eastern part of the United States studying sugar-beet diseases. He was a recent visitor at this college.

'02.—Prof. Claude I. Lewis of the Oregon Agricultural college spoke at the annual meeting of the American Genetic association, urging the genetist to give attention to the production of more good varieties of fruits.

'04.—Dr. A. W. Gilbert spoke on "Color and Inheritance" in Phlox drummondi at the same meeting of the American Genetic association.

'10.—William E. Leonard, who is at present employed as a sugar chemist in Soledad, Cuba, recently visited the college, accompanied by his wife.

'10.—Sumner C. Brooks has been awarded the Austin Fellowship in botany at Harvard.

'10.—Announcements have been received of the marriage of Henry T. Coles and Miss Emma Jones at Odessa, Mo., on July 16. They are making their home in Humacao, Porto Rico.

'12.—H. A. Noyes recently described "A Soil Sampler for Soil Bacteriologists" before the American Society of Bacteriologists.

'14.—Mr. and Mrs. Frank Hall announce the marriage of their daughter Mae Helen to Mr. John G. Wing on Sept. 18, at Pike, N. H.

'14.—Hoyt D. Lucas is employed as chemist with Fisk Rubber Company in their Chicopee Falls laboratory.

'14.—D. A. Coleman is one of the authors of a description of the "New Methods in Soil Proto-zoology, appearing recently in *Science*. Mr. Coleman was in Amherst a short time ago.

NINETEEN-FIFTEEN.

Several of our number have gone into teaching, Essex County Agricultural school is so fortunate as to have three of our number in its faculty including "Deac" Allen, "Glad" Cale and Ashley Le Duc. "Archie" is principal of a high school. "Dolly" is teaching mathematics and chemistry, in Montpelier, Vt. "Dan" Lewig is teaching in New Salem Academy and Spicer in Bristol County Agricultural school. "Cap" Sanford has taken a position in a college in the South, and Ralph Tower is teaching in a high school in Lisbon, N. H. "Harry" White was to have been teaching in Van, Armenia, and started in August. A recent newspaper report is that he went as far as Tiflis, met a party of refugees from Van and because conditions are so bad there, is now on his way home.

'15.—The engagement of Harold M. Rogers and Miss Caroline E. Noble of Kensington, Conn., has been announced.

'15. Lester Tarr is at the Delaware Experiment Station. Address, Newark, Dela.

'15.—Vincent Sauchelli has entered M. I. T. and studied mathematics during the summer session. He spent the remainder of the summer on the Maine coast. Address, 7 Follen St., Boston.

Ex-'17.—Hayden H. Smith now of the United States Naval academy at Annapolis, paid a visit to his friends about college last Tuesday. Mr. Smith is enjoying his first vacation since leaving M. A. C. in the spring of 1914.

Ex-'18.—Robert P. Irvine of Wilmette, Ill., has transferred to the University of Illinois. His address is Kappa Sigma House, Urbana, Ill.

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"Grain is very high and it is going higher. Wheat is going to $2.00 per bushel and other grains will share in the advance. Wheat costs $2.50 per 100 pounds now, and pound for pound oats cost as much.
"It seems to me that the eastern farmer's salvation is to buy plant food and grow
CORN, WHEAT, BARLEY, OATS AND BUCKWHEAT
"Last fall I doubled my acreage of winter wheat and this spring I shall triple the acreage of oats. I managed to produce 40 bushels of wheat to the acre, and sold the straw at $17.00 per ton in the barn."
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THE MASSACHUSETTS COLLEGIAN
MASSACHUSETTS AGRICULTURAL COLLEGE
Vol. XXVI. Amherst, Mass., Tuesday, October 5, 1915. No. 3

NEW AUDITORIUM OPENED TO STUDENTS SATURDAY

Dedication Program Carried Out by Large Gathering. Addresses by Pres. Butterfield and Prof. Foord.

Aggie's new and beautiful auditorium in Stockbridge Hall was informally opened to the students and faculty with appropriate exercises held there Saturday evening in connection with the celebration of Founders' Day. It was originally planned to open the entire agricultural building for inspection at this time, but unavoidable delays in the completion of construction made this impossible. The first feature on the program was Mendelssohn's War March from Athalia, rendered in especially commendable manner by the orchestra with organ accompaniment by James T. Nicholson '16.

Professor Foord, head of the agriculture department, then spoke appropriately concerning the significance of the possession of such a splendid building. In closing he announced that on Oct. 29, the entire hall would be formally dedicated and opened to the public. President Butterfield then made a brief speech, in which he told of the work of Dr. Stockbridge, former president of M. A. C., the man in whose honor the building is named. The general trend of his remarks was as follows:

"This building symbolizes a wonderful advance at old Aggie. With its wonderful room and equipment it must inevitably lead to a richer, deeper, more inspiring life, as well as to contribute to the intellectual life of the institution.

"On the afternoon and evening of the twenty-ninth will come the public exercises with addresses of note. Tonight we are gathered as a family to enter our new home, which will do much to further the spirit of friend-

[Continued on page 2]

CORRECTION

Through an oversight, the article about the Harvard game in last week's COLLEGIAN stated that this year was the first time in the history of the college that an Aggie team has lined up against the Crimson. In justice to the alumni who were in college in 1906 and to correct this wrong impression, the COLLEGIAN notes that M. A. C. played Harvard October, 1906, the latter winning 21-0.

AGGIE OUTPLAYS HARVARD ON SLIPPERY FIELD BUT LOSES GAME BY 7-0 SCORE

LUCK THE BIG FACTOR IN HARVARD'S VICTORY

Heavy Crimson Eleven Held Scoreless Until Last Two Minutes of Play, when Harte Makes Touchdown on Intercepted Forward Pass.

Perfect football under the worst possible conditions, a scoreless game to the last two minutes of play, and then a game lost on a fluke tells the story of Aggie's defeat by Harvard with a score of 7 to 0. Out rushed on line plunges and played to a standstill at every point by the Maroon team, Harvard won on a break of luck when an attempted forward pass by Palmer slipped into Harte's hands for the touchdown.

Heavy rain for twelve hours before the game made the Stadium field a morass, and only a good turf made any playing possible. The most remarkable feature of the game perhaps was its perfection under such adverse conditions, for not a fumble was recorded and even the handling and kicking of the heavy slippery ball was faultless.

That the Aggie team was an even match for the Crimson eleven is shown by the fact that they gained 105 yards through the line to Harvard's 90. This is offset by the fact Harvard made five first downs to 4 for M. A. C. Coach Haughton sent in five men to reinforce his team and all were first string men. Captain Mahan was not allowed to play for fear of injuring his leg on the treacherous field. On the other hand the Aggie team played the game intact without a sign of weakening to the very end. It is notable that the total penalties amounted to only 45 yards, two-thirds of which were on Harvard.

The game was a hot, hard fight from start to finish. For three periods the battle went up and down the field, without appreciable result. Brilliant plunges through the line, notably one by Weeks for a gain of nearly twenty-five yards enlivened the game and repaid the two thousand watchers for their temerity in braving the rain and wind. Straight football was the schedule on both sides, the field being too slippery for end runs. Four forward passes were attempted two by each side, and one on each side being intercepted. The fifth try at passing was fatal to M. A. C., for it was in attempting to gain by this means that Palmer lost the ball to Harvard's speedy right end

It all occurred on Aggie's 30 yard line. Palmer signaled for a forward pass, and on receiving the ball ran back several yards to find some one to throw to. The line did not seem to hold for in a twinkling he was rushed by several Crimson players. Palmer's throw slipped and Dick Harte was Johnny-on-the spot, gathering it into his arms and running unmolested to the goal. He was aided

[Continued on page 2]

STOCKBRIDGE CLUB HOLDS BARBECUE

Old Time Sports and Big Supper are Features.

Founders' Day, as celebrated Saturday afternoon and evening, will go down in history as the most successful ever held at Aggie in every respect. The afternoon was devoted to the Stockbridge Club's barbecue, and directly after supper came the informal dedication of the newest and biggest building on the campus, Stockbridge Hall.

Owing to the unfavorable weather for out-door amusements several of the advertised features of the barbecue were given up. The only outside attraction was the greased pig race which began about 3-30 and was the cause of much excitement. After a long run, starting from the north side of the drill hall, out under the board track and back again onto the old athletic grounds, the slippery beast was captured by H. T. Whitney '16. The gathering then went inside the drill hall, where a program of stunts was given. In the first event, a potato race, T. Palmer Wilcox '17, showing exceptional skill with his spoon, was the first to move all his spuds. A three-legged race followed in which nearly

[Continued on page 3]

PRESIDENT BUTTERFIELD DECIDES TO STAY AT M. A. C.

Turns Down Tempting Offer from Michigan College to Help "Boost Old Aggie".

President Kenyon L. Butterfield states that he has never been offered the presidency of the Michigan Agricultural college, though he was asked to consider the matter. He has decided however to remain in Amherst. At chapel Friday morning he said:

"Last winter there were newspaper statements to the effect that my name was being considered in connection with the presidency of the Michigan Agricultural college. It is true that in the spring I was asked if I would consider the position, and I replied in the affirmative. I went to Michigan after our own commencement last June and looked over the field.

"The opportunity there, in many ways, is most attractive. The college will soon have 2000 students. Its income from the state has recently been doubled, and is on a mill-tax basis, so that the president does not have to go to the Legislature every year for appropriations. Michigan is an important agricultural state, and I believe is ripe for thorough going rural organization, which is one of my main interests. Within a few years the college will have about a quarter of a million of dollars a year for extension service alone, another of my chief concerns, and nearly a million dollars a year all told. Moreover, Michigan is my native state, and the college is my Alma Mater. In addition there are many personal ties. So altogether the pull was a strong one.

"The board of Management of the college have never extended a definite offer, but they were very courteous and frank in discussing the situation at Lansing, and my possible connection with it. After a long deliberation I have finally decided to stay here and help "Boost Old Aggie."

ELECTIONS

Assistant Managers for Baseball are Elected.

Robert D. Hawley of Springfield and Oliver G. Pratt of Salem were chosen assistant managers of baseball this week.

AUDITORIUM DEDICATED

[Continued from page 1]

liness. We have a right to congratulate ourselves when we realize that this new opportunity and splendid equipment has now actually come to fruition. When we contrast the facilities ten years ago with present ones, the change seems almost revolutionary. The results are better opportunities, greater facilities all around, a marked increase in numbers, and every year a richer inheritance and larger responsibilities. In every one of the forty-four years in which this institution has graduated classes it has sent out great men. Now we can send out even better men. We are all under strict obligations to meet the increasing responsibilities. We are particularly glad to celebrate in such a splendid way the opening, in a family manner, of the college's greatest building, Stockbridge Hall."

The rest of the program was furnished by the musical and dramatics clubs. The glee club, as yet only partially organized, rendered Bulla's "Swords out for Charlie" and "Fight on to Victory" in a very creditable manner. The quartet sang "In Picardie," and the orchestra gave an excellent selection.

James T. Nicholson and Francis M. Andrews '16 of the Roister Doisters presented a short but very interesting sketch, entitled "Billy's Blunder." Both showed their customary skill along dramatic lines, Andrews in particular, in his impersonation of the heroine.

The most pleasing musical number was the solo work of Harlan N. Worthley '18, who was at his best. His singing of Boulieur's "Star of the Desert" was exceptionally well executed, but Worthley's encore, "The Perfect Day," was even better, and was highly appreciated.

"Loyal Sons of Old Massachusetts" was the final number on the program, and it was sung with even more spirit than usual.

THE HARVARD GAME

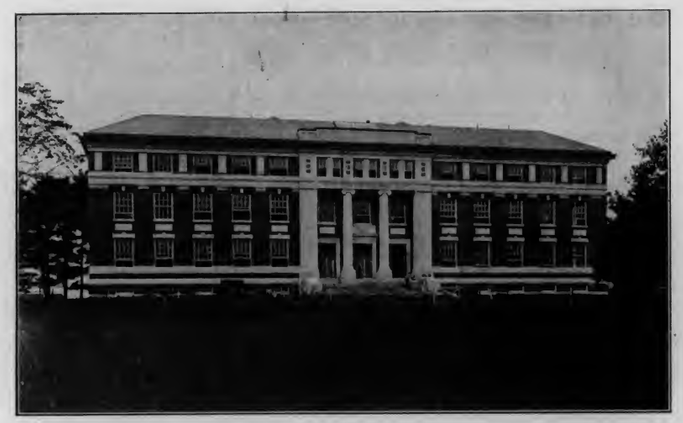
[Continued from page 1]

by several teammates who also broke through and interfered for him. Robinson, a substitute fullback kicked the goal.

No man on the Aggie team should go without credit for his part in the game. Weeks' plunges through Harvard's line were the longest made. Darling too carried the ball for long gains. Captain Curran was in every play. Day was on his toes every minute, and Grayson blocked one of Harvard's forward passes almost before it left Watson's hands. Perry played a wonderful game at center, and with Dunn and Jordan on either side, opened up great holes in the Harvard line. Danforth and Plaisted, tackles, played a hard game and several times broke through to nail some Harvard man for a loss. Palmer's work as quarterback was heady and his kicking was superb, equalling any done by Robinson, Whitney, Enwright or Rollins.

FIRST QUARTER.

Enwright kicked off to Palmer who brought it to the 35 yard line. Palmer made a beautiful punt to Harvard's 15 yard line which was carried by King only 5 yards. King tried to break through the line but Rollins was asked to kick. Aggie took the ball on the 40 yard line. M. A. C. made only a slight gain so Palmer punted, the ball going over the Harvard goal line for a touch back. Rollins carried the ball to the 30 yard line and advanced it 10 more. Rollins made it first down and later brought it to the center of the field. A penalty for offside against M. A. C. gave Harvard another first down.



STOCKBRIDGE HALL.

King was then used for four consecutive plays, being held twice but eventually making another first down. Rollins tried a fake punt but an Aggie man broke through and caught him for a loss. Watson tried a forward pass which fell into Aggie's hands. Aggie then took the ball but before play started the eight minute quarter ended.

SECOND QUARTER.

Weeks started things by two rushes netting 10 yards. The next play failed and Palmer's kick was blocked but the ball was captured offside by Grayson. It was Aggie's ball on the 40 yard line and first down. Harvard was penalized for starting ahead of the ball. Palmer tried an end run but was stopped after a two yard gain, Weeks made a gain of eight yards. Palmer kicked to Harvard's 45 yard line. Rollins and King each carried it six yards and then King took it to the 30 yard line for first down. The next two plays failed and then Rollins was caught way back by Jordan. Grayson stalled an attempt at forward pass.

Massachusetts took the ball. Weeks carried it to the 32 yard line and then to the 35 yard line. First down was made in the next play which gained 5 yards. Aggie was penalized five yards for offside and then the half was over.

SECOND HALF.

Palmer kicked off, Rollius advancing it to the 38 yard line Rollins went through for a long gain and on the second play he was at the center of the field. Harvard was then penalized 10 yards for interfering with secondary defense. Rollins kicked and the ball was Aggie's on the 5 yard line. Instad of punting out Palmer sent Weeks through for 10 yards, Harte was injured in this play but did not go out. Curran gained 10 more for first down. Harvard was penalized 10 yards for offside and it was Aggies' ball on the 22 yard line and first down. Darling made 5 yards in two plunges and then Palmer tried a forward which failed. Then Palmer kicked to Rollins who was stopped on the 37 yard line. Rollins made only two yards in a line plunge and then he punted, Darling capturing the ball on the 18 yard line. Weeks then made a spectacular gain of 18 yards. Another gain by Weeks made it first down. Curran then hit the Crimson line for twelve yards in two plunges but the third attempt only netted one yard and Palmer punted. Watson making a fair catch as the period ended.

FORTH QUARTER.

Harvard made but a slight gain on the first attempt and then King made 8 yards, Enwright added three. Perry was dazed by a knock in this scrimmage but soon steadied. Whitney then came in to relieve Rollins, and Wilcox replaced Enwrigh. Harvard punted and Darling made a fair catch. Harvard was penalized 15 yards for interfering with him but the interference was probably due to the slippery field rather than by intention. Aggie made slight gains the next two plays and in the third Palmer was caught for a loss.

Robinson replaced Whitney, who srained his leg on the previous punt. Palmer punted to Robinson who took it to the 35 yard line. Wilcox gained a foot or so on a line plunge and then made 2 yards on an end run. His third attempt was a failure for he was caught for an eight yard loss. He punted, Palmer roping the pigskin on the 40 yard mark. The next two plays only netted M. A. C. about 3 yards and then Palmer tried the fatal pass which Harte captured for a 30 yard run to the goal posts. Robinson kicked the goal. R. C. Curtis then replaced Parsons.

Robinson kicked off to Danforth, who carried it forward to the 35 yard line. Weeks then made a great plunge to Harvard's 45 yard line, giving Massachusetts her last first down.

The next play netted 2 yards. Coolidge relieved Harte. Then Palmer kicked, the ball going to the goal post. Here the memorable game ended, Harvard the lucky winner.

The summary:

HARVARD.	M. A. C.
Soucy, le	re, Grayson
Parson,, Curtis, lt	rt, Danforth
Duncan, lg	rg, Gordon
Wiggin, c	c, Perry
Dadnun, rg	lg, Dunn
Bigelow, rt	lt, Plaisted
Harte, Coolidge, re	le, Day
Watson, qb	qb, Palmer
Rollins, Wilcox, lhb	rhb, Darling
King, rhb	lhb, Curran
Enwright, Whitney, Robinson	fb, Weeks

Score—Harvard 7, M. A. C. 0. Touchdown—Harte. Goal from touchdown—Robinson. Penalties—Harvard 30 yards, M. A. C. 15 yards. Yards made by the ward pass—Harvard and M. A. C. failed to complete. Referee—W. M. Hollenback, U. P. Umpire—F. W. Murphy, Brown. Field judge—W. S. Cannell, Tufts. Linesman—W. H. Burke, W. P. I. Time—8-minute periods.

FOOTBALL SPOTLIGHT

Athletic Field to be Dedicated by Colby Game.

Alumni Field the new home of M. A. C. athletics will be dedicated with the first home football game of the season against Colby Saturday. Fresh from the laurels of holding Harvard to a 7-0 and Dartmonth to a 13-0 score the home team is confident that the Colby team will prove rather easy. Colby has played two games this year, defeating New Hampshire State 18-0 Saturday and losing to Harvard 39-6 the week before. The Colby line falled to shine against Harvard and the heavy Crimson backs ripped it up in a manthat augers well for Weeks and Curran, while Mahan rounded the Colby ends for long gains, just as Darling should do. According to the Harvard team the Colby team was very crude at the time of the first game but it is expected that they will have improved to such an extent that a close contest will be in order.

The Massachusetts team showed the result of the week's work by the tremendous improvement that was noticed in the team work of the men. One of the most gratifying features of the Harvard game was the work of the backfield on the offence. The defence of the Aggie teams of recent years has been of the best but the offence has been weak and this year it seems as if the two were to be combined into a well balanced eleven. The work of the ends at Harvard was also especially good and after the first quarter they showed a brand of play that spells death to any of Colby's attempts to gain around the wings of the Maroon team

Coach Brides is working the team hard this week with the idea in view of bettering team work and providing more interference for the man with the ball. From the showing of the team in the first two games, the student body are convinced that the balance of the schedule should show victories for M. A. C., barring accidents. The team has shown the ability to line up against big teams and finish the game in good shape, a splendid tribute to the training of the men, so that this latter factor is not expected to prove very serious. Massachusetts will present the same lineup that played all through the Harvard game without a substitution and with time out only once. The Aggie team is well fortified with second string linemen but second string backs and ends are not as numerous and it is part of the task of Coach Brides to develop them for the big games that are to follow. The student body has great faith in the old Yale player and are convinced that if it is possible, Brides will do it. Thus far he has developed Curran into a fast, hard speedy back and has unearthed in Weeks a regular demon at the line plunging game. Palmer is rounding into a very heady quarterback and the balance of the team appear much improved over last year.

DEBATING TEAM HAS BRIGHT PROSPECTS

Contests Being Arranged with Colby and Maine.

The M. A. C. Public Speaking Council is attempting this year to arrange a series of debates for the college teams that will surpass anything that has been accomplished heretofore. At the present time a triangular debate is pending with Colby and the University of Maine and the prospects are that these will be held. An attempt has been made to arrange a dual debate with Clark college but this does not appear possible. The first debates that will be held are the inter-class debates. The first of these, the freshmen-sophomore contest will be held on Nov. 10. The senior-junior debate will be held Nov. 17 and to final debate will take place Dec. 8. The Council has decided that men who have been on the college teams shall not be eligible for these contests but that they shall be for the purpose of bringing out new men for the bigger and more important work that is to follow.

Tryouts for the class teams will be held Oct. 20 as part of the work of the recently organized debating club and all men who are to enter should see Professor Smith or some of the members of the council as soon as possible.

It is hoped that with the incentive of a chance to debate against Maine and Colby and with the chance to win the cups that will be offered to the champion interclass team, there will be a number of men come out for the class teams.

Later in the year there will be held the Flint Oratorical contest, open to the entire college and the Burnham Declamation contest open to the members of the two lower classes.

CORRESPONDENCE COURSE TO OPEN OCTOBER FIRST

Announcement has been received from the Extension Service of the Massachusetts Agricultural College that the Correspondence Courses in Agriculture and Home Economics will open on Oct. 1, 1915. The College has carried on this "long distance" teaching for a number of years with a constantly increasing registration, for the widespread and increasing interest in Agriculture and country life is making itself markedly apparent in this particular type of home instruction. Courses will be offered this year in Soils and Soil Fertility, Manures and Fertilizers, Farm Dairying, Fruit Growing, Animal Feeding, Floriculture, Farm Accounts, Entomology, Beekeeping, Forestry, Shade Tree Management, Poultry Husbandry. Home Economics and Rural Sociology. The registration is restricted to citizens of Massachusetts or persons owning property in this State. For details regarding the courses interested readers should correspond with Edwin H. Forbush, Massachusetts Agricultural College, Amherst, Massachusetts.

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PRESIDENT BUTTERFIELD'S action in declining to consider the presidency of the Michigan Agricultural College is of utmost importance not only to this college but to the Commonwealth as well. It was a personal sacrifice for the sake of an institution and a state that needs him at this time. The strong bond of birth and an open doorway to the goal of his ambitions were not enough to turn President Butterfield from his present duties. That others appreciate his unselfish action is shown by editorial comment in the *Transcript* which we publish below:

"President Kenyon L. Butterfield's decision to remain at the head of the Massachusetts Agricultural college, despite the large opportunity which was opening for him in Michigan, deserves our citizens's gratitude. He has withdrawn his name from the list of eligible candidates for the presidency of Michigan State college of Agriculture, on which he stood as the man whom the trustees most favored. The position offered Mr. Butterfield full play for all the executive ability and expert knowledge of rural conditions which his work in this state has clearly shown he possesses. It offered him the management of large sums, not only for the development of the Western college itself, but also for wide extension work through all of Michigan. It offered him freedom from annual begging trips to the Legislature. Certainly Massachusetts should be prepared to make some recognition of President Butterfield's loyalty. It has already granted to the Massachusetts Agricultural college a five years' appropriation for maintenance, and it has refused to make a similar grant for the buildings and other additions to plant which the college needs. Even though it was shown that an appropriation continuing through five years would be a move for economy and efficiency in the management of the college, the yearly piecemeal grant was all the General Court would consent to. There are other considerations than salary which lead an efficient executive to remain at his post, and these are largely determined by the opportunities which his position gives him to do an important constructive work. President Butterfield has withstood one call to another field. Only a liberal policy will keep him, or others like him, in the leadership of the State's agricultural college and of its campaign for wide rural progress."

NEWSPAPER COMMENT

Harvard is lucky to beat Massachusetts Aggies.

It was a battle between two "equal and opposite forces," and, as in all contests of that sort, it was a slip that counted most.

Weeks played a good game for his team and it was through him that the M. A. C. eleven put up such a hard fight.

Palmer, at quarterback, did his part and showed rare judgment in his orders.

—*Boston Sunday Herald.*

It was a clean game throughout.

Honors were about even in kicking. If there was a shade for anyone it would be for Palmer, who played the entire game.

—*Boston Sunday Post.*

Weeks, playing as fullback for the visitors, was strong. Curran, the M. A. C. left halfback, was in every play.

Right up to the last few minutes of play it was a battle between the opposing lines with neither side showing stronger than the other.

—*Boston Sunday Globe.*

One got the impression that the rangy, heavy team of the invading eleven out played Harvard. At all events the Aggies showed better football, both offensively and defensively and had the Crimson pretty badly worried at times.

Day, the left end, and the two Aggie tackles, Danforth and Plaisted, played rattling good games on the defence. The center, too, of the Aggie eleven had Harvard's defence worried to death at times.

To repeat, it looked to the writer as though the Aggies outplayed Harvard, showing greater development and team work, but they didn't have the luck.

—*Boston Sunday American.*

Notes

Because of the similarity of the colors of the jerseys worn by Harvard and M. A. C. the black jerseys of the Harvard second team were offered for use by the Aggie team. The offer was quickly accepted.

The M. A. C. men were the guests of the Harvard A. A for lunch before the game at the Harvard Varsity Club. Throughout their stay the guests were treated with the greatest consideration. In the dressing rooms eight or ten candidates for the Harvard managership were continually working for the welfare of the Massachusetts men.

It is notable that this was our second game against Harvard. On Oct. 13, 1906, M. A. C. was defeated 21 to 0 in a hard fought and wholly honorable game. Cobb of the Aggie team was rated one of the best on the forward pass, that being the first year of its use.

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STOCKBRIDGE CLUB BARBECUE

[Continued from page 1]

all the contestants "spilled" round the turn, allowing the "Hardave" combination, Worthley and Lipshires '18, to win handily. The sack race required two heats, Bruce and Newton '18, being the respective winners. Bruce could not manage his pedal extremities in the final and Newton defeated him easily. Calls for faculty and co-ed races were smothered by the excitement following the announcement that the banquet was to begin.

There followed such entertainment as has seldom been offered at Aggie. All were given plates of beef sandwiches, with pickles and steaming hot sweet corn, followed by cider, apples and fancy crackers. In the midst of the excitement came the announcement that at the end of the first half of the Harvard game neither team had scored, and by the time the eating was nearly over the report of the final score put a fitting climax to such an enjoyable affair.

VOLUNTARY SUPPORT FOR COLLEGE Y. M. C. A.

Pledges being Solicited from Student Body. Budget Announced.

In years past the Y. M. C. A. has relied upon the dollar membership fee for money with which to carry on its work. The sum has been quite inadequate, especially during the last year or two, consequently the association has adopted the scheme being installed by the majority of college associations, namely, that of handing pledge cards to all students, leaving it with them to decide whether or not they shall contribute to its support. As was stated in last week's COLLEGIAN, the regular membership fee has been done away with. The pledging of money does not make the individual a member of the association in any way whatsoever.

Cards have already been handed to students attending the Seerley lectures and as a result the association has received the pledged sum of $232.

Following is the budget for the year 1915-16 as decided upon by the Cabinet:

Seerley lectures,	$100
Campaign fund,	100
Contributions to the State and International Y.M.C.A. Com.,	25
Stationary,	25
The Handbook,	40
Telephone,	25
Contingent expenses,	50
Total,	$365

Payments on pledges may be made any time during the office hours posted on the bulletin board in East Entry, North College. Those who have not received pledge cards will be seen shortly and it is hoped that they will feel justified in pledging a sufficient amount to make possible the work of the association for the coming year.

SUNDAY CHAPEL

President Butterfield was the speaker at the first Sunday chapel in the new auditorium. His theme was "Self-denial, self-control and self-direction."

"The ideal of a classical education is to make men, helping them to be something. The ideal of vocational teaching is to make efficient workers, helping men to do something. Each has its limitations; the classical form too often overlooks the character-building value of worthy work, the vocational may place too much on mental and manual efficiency, and too little on the element of character.

"Our college stands for vocational education. This has its perils. We may fail in teaching growth through work. We may neglect the development of the will, the cultivation of the vastly important qualities of self-denial, self-control and self-direction. These three elements in education do not appear in our laboratory manuals nor in our technical lectures, but I believe that technical skill means nothing unless it is directed by the proper *will*.

"Self-denial has a harsh sound, but it is not a refusal to enjoy, nor an evasion of things to be enjoyed. Self-denial is not abstention but choosing—denying ourselves the inferior for the sake of the superior, the giving up of the mean, small, petty things for the things which are fine, large, noble, generous and right. 'Choose ye this day whom ye will serve.' Give up the bad to get the good, give up the good to get the better, the better to get the best. This has its significance with regard to our daily life, our relation to studies, and to campus leadership. Self-denial may involve a refusal of an unwise prodigality of power, or an unwise prodigality of pleasure.

"Self-control is a cousin to self-denial. Impulses bubble from the human heart, first in little streams, which presently wear a deep channel. We may control these streams, we may compel them to be what we wish. We have a body which we should not ignore, a mind which we should cultivate, a moral consciousness which we should listen to, and not violate. To learn to control one's mind is one of the hardest lessons which the college man has to learn. Many a promising Freshman has failed in college because he has not learned to control himself. One should will to be master of oneself.

"The third factor is self-direction. Sometimes it seems that a man is like a bark afloat—buffeted by the winds of chance, carried by the currents of social tendency. Many men are tempted to drift, to go with the crowd, to succumb to the mob spirit. Often young men are too afraid of the opinions of others. So much as a man drifts through life, by that extent he misses the opportunities for highest development. Self-

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direction is a thoughtful adjustment to the winds and currents of life. What to do today is a stone in the permanent foundation for the future. The most precious thing is not doing, but being. Do something in order that you may become something. The cultivation of the will is the more important than the acquirement of knowledge, the attainment of campus leadership, or the making of associations.

"Steer your own craft of life. Train the will—and the portals of the will are self-denial, self-control and self-direction."

STOCKBRIDGE CLUB

Tuesday night saw the formal opening of the Stockbridge club for the coming year. President Taber '16 outlined the work for the first semester, especially urging the members to boost the club. This year the organization will be divided into three sections, Animal Husbandry, Poultry, and Pomology officers for these groups will be elected at the next regular meeting, Tuesday, Oct. 12. At the following meeting, Oct. 19, George E. Ladd, a prominent grange worker, will lecture before the club. Thereafter the section will start one group meeting each week. There will also be two general meetings. On Nov. 2 George Drew, a former graduate, will address the club. December 7, Herbert Collingwood, editor of the *Rural New Yorker*, will speak before the three groups. This will constitute the program until the second semester.

The Stockbridge club is about to open its most successful season. Never before have the opportunities for an agricultural organization been so promising. At these meetings, conducted by Aggie men and prominent agriculturists, excellent chance will be given for any active student to pick up good information about his major. Sophomores and freshmen are also urged to consider the benefits to be derived from the club. Now is just the time to get in line for that major work. Information gained at the Stockbridge meetings may influence your whole course. There is still another reason, however, why every one should see Moses '16 immediately about application for membership. The many teams, apple packing, stock judging, fruit judging etc. will soon be chosen. These teams will go on several trips about New England, attending many of the best fairs. Stockbridge club pays the expenses of all men on those teams who are members of the organization. If you are not a member you pay your own fare. The best course is thus obvious. Join the Stockbridge club, Aggies' only agricultural organization.

The Sigma Phi Epsilon Fraternity announces the following pledges: Roswell Woodward Hennigar '17, Williamsport Pa.; Paul Bennett Wooding '18, Yalesville, Conn.

FRESHMAN FOOTBALL

The 1919 football team lost its initial game of the season to Connecticut Literary Institution at Suffield Saturday by the score of six to nothing. The winning touchdown came as the result of a blocked kick at the end of the first quarter. When the second quarter opened, C. L. I. rushed the ball twenty-five yards for a touchdown. The home team was composed of veterans while the freshmen had never played together before and their showing in the face of adverse conditions was especially gratifying. The backfield and ends played very strongly on the defence but the line was very weak. On the offence the work of Poole was of high order.

On Saturday the freshmen will tackle the husky Williston team and with a week's practice together expect to give the Easthampton boys a beating.

EXTENSION DEPARTMENT HAS EXHIBIT AT FAIRS

Shows Work of Different Departments of the College.

The large educational exhibit of the Massachusetts Agricultural College, housed in a 40 x 70-foot tent, has appeared at a number of the Agricultural fairs of the State during the past few weeks and has yet to visit two more fairs. This week on Wednesday and Thursday, October 6 and 7 the exhibit will be seen at the Three-County Fair at Northampton and on Friday and Saturday, October 8 and 9, at Ware. Among the fairs already visited are Barnstable, Worcester, Clinton, Williamsett, Uxbridge, Framingham and last week at Great Barrington. In addition to the extensive exhibit, including a large case descriptive of the work of each of several departments of the college, various types of apparatus and equipment for the farmer are shown, and good and bad points graphically pointed out. Each day a series of lectures and demonstrations is given in one end of the tent. Professor E. D. Waid is in charge of the exhibit and Messrs. A. G. Lunn, R. W. Rees and W. H. Bronson appear on the lecture programme and are present to give personal advice and information to the hundreds of interested persons who visit the exhibit at every fair.

NINETEEN-THIRTEEN NOTES

Lawrence Bevan was married Aug. 17th and is now living at 229 Main street, Concord. "Bev" is still teaching agriculture in the high school at Concord.

"Bruin" Brown is making good at Hood Farm, Lowell, Mass.

Paul Serex, Jr., is now a full fledged member of the teaching staff in the Department of Chemistry here at college.

Stuart Moor visited college last week. Stuart starts in at Yale For-

stry this fall after two years of teaching in Wisconsin.

At the June meeting of the Associate Alumni Fred Griggs was elected as alumni member to the Non-athletic Board and Kid Gore to the Joint Committee on Intercollegiate Athletics. Remember "1913," "Boast Old Aggie"—the Dramatic Clubs, the Musical Clubs and the Athletic Teams, every chance you get. If you have any suggestions to make, if you can book a date for the Musical Comedy in your home town or if you have in mind a prospective Freshman of M. A. C. calibre, let us know.

George Zahriskie, 2nd, has just returned from an extended tour through California and the Canadian Northwest and has settled again in Chicopee Falls.

Two more items of interest from Chicopee Falls. Hans Roehrs is with the Westinghouse E. & M. Co. of New England, working in the Dry Kiln Dept. and getting up at 4 o'clock every morning in the week. And "Joe" Cobb announces his engagement to Terza Chasman of Chicopee Falls. "Joe" is now sole owner of a big farm at Birchem Bend."

Gentlemen of 1913—stop, look and listen—will wonders never cease. Reyor Hermann Van Zwalwenburg announces his engagement to Miss Mary A. Pattyson of Silver Creek, N. Y. "Vive la Zwatsie!" Reyer is still at Mayoquez, Porto Rico.

Roy Prouty ex-'13 is with the Portland Street Railway Co., Portland, Ore.

Please send in notices of interest to "1913," concerning yourself and the other fellows in the class, to "Apollo" Serex, Ben Ellis or Kid Gore. Address as usual, M. A. C.

ALUMNI NOTES

'94.—On Aug. 21 and 22 Mr. and Mrs. Charles L. Brown gave a house party to several members of the class in their vicinity with their families. The following were present with their wives and children: T.S.Bacon, Brown, Howard, Morse and Smead. There were 20 in the party and were entertained royally. Brown has recently purchased a farm in East Longmeadow which is developing as rapidly as circumstances will allow. He has modernized the large farm house and has already planted a large number of fruit trees and vines and shrubs. He still has an interest in the City Laundry in Springfield. The members of the class present at his home decided that next summer as many of the class as could be gotten together with their families should meet somewhere for a field day.

'94.—Charles P. Lounsbury has been awarded the South African medal, founded by the British Association in 1905, for scientific research in South Africa. It was awarded at the Pretoria meeting of the South African Association for his entomological investigations.

'95.—E. A. White, professor of floriculture at Cornell University, has recently written a book entitled, "The Principles of Floriculture." This was edited by Dr. L.H. Bailey in his Rural Text Book Series, and is published by the MacMillan Co. The press reviews of the book are highly complimentary. Professor White spends his summers on Mt. Pleasant, Amherst, and is taking work in the graduate school at M. A. C.

'04.—M. F. Ahearn, for many years now a popular member of the horticultural staff at Kansas Agricultural College, has recently been promoted to be professor of landscape gardening.

'07.—The engagement is announced of Miss Edith Stickney of Stratham, N. H., to Charles Morton Parker of Brookfield. Parker is to move to Fiskdale where he has purchased a large farm. He will retain his interest in South Warren for the present.

'08.—H. M. Jennison has left the Montana State college for a year at least to take up post graduate work at the Missouri Botanical Gardens in St. Louis. During the time he will hold a position as instructor in the Henry Shaw school of Botany at Washington University. He may be addressed care of the Missouri Botanical Gardens, St. Louis.

'08.—T. H. Jones is the author of the U. S. Department of Agriculture, Bulletin 192, entitled "Insects affecting vegetable crops in Porto Rico."

'12.—Benjamin F. Hubert, director of agriculture at the South Carolina Agricultural College, Orangeburg, S. C., will have charge of the Negro Farmers' Day, to be held in that town Nov. 12th.

'14.—T. W. Nicolet, has been elected assistant professor of landscape gardening of the University of Nebraska, and will take up his duties Oct. 15th. He will be given opportunity to develop the new department of landscape gardening in that institution.

'14.—Ernest Upton recently left the civil engineering department of the City of Salem to take up work in the Nanmkeag Mills of that city.

'15.—E. R. Bartlett left on Wednesday for Cleveland, Ohio, to enter the employ of Louis Brandt, 1910, who is a practicing landscape architect in that city.

15'.—M.N.Goodwin, left last week for North Carolina, where he will take charge of the landscape department of a large nursery firm.

NOTICE

Will the freshman who had my raincoat on the afternoon of the rope-pull please return it to me at 13 North College.

H. M. Warren, '17.

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"It seems to me that the eastern farmer's salvation is to buy plant food and grow

CORN, WHEAT, BARLEY, OATS AND BUCKWHEAT

"Last fall I doubled my acreage of winter wheat and this spring I shall triple the acreage of oats. I managed to produce 40 bushels of wheat to the acre, and sold the straw at $17.00 per ton in the barn."

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THE MASSACHUSETTS COLLEGIAN

MASSACHUSETTS AGRICULTURAL COLLEGE

VOL. XXVI. Amherst, Mass., Tuesday, October 12. 1915. No. 4

FIRST COLLEGE DANCE IS MOST SUCCESSFUL AFFAIR

Large Attendance at Informal Following Colby Game. Celebration of Victory Adds to Gaiety.

Aided by a wonderful football victory, perfect weather, a good floor, and fine music, the informal season was ushered in with a rush when the first dance was held in the Drill Hall on Saturday. About seventy-five couples attended and helped to make it the success that it was. Owing to the football game the dance did not begin until nearly an hour late but this was more than made up by the enthusiasm which went to make this one of the best informals that Aggie ever had. The work of the committee is to be especially commended as the whole program went off without the slightest hitch. The hall was tastefully decorated as usual with maroon streamers, flags and banners, the orchestra being in the center of the floor surrounded by palms, and the chaperones at the southern end under the balcony. During the second half, a huge bonfire was lighted in the old fort and cheers for Smith, Mt. Holyoke, the

(Continued on page 2)

CROSS COUNTRY RACE WITH M. I. T. SATURDAY

Visitors Have Strong Team But Aggie Expects To Do Well

The first scheduled varsity race comes here Saturday, with the strong M. I. T. team as opponents. The race will start from Alumni Field at 2:45 and is expected to finish between the halves of the freshman football game with Chicopee. M.I.T. finished before Aggie in the Intercollegiates last season, and can be depended upon to provide a stiff match. Owing to the ineligibility of all freshmen during the first semester, Carpenter, the winner of Saturday's race, will not be allowed to run. He was last season's interscholastic champion, and his services will be of great value in the future. The course for the Tech race will probably be about 4.8 miles long.

Manager Ricker announces the approved schedule:

M. I. T. at Amherst, Oct. 16.
W. P. I. at Worcester, Oct. 23.
Springfield Y. M. C. A. College at Springfield, Nov. 6.
Intercollegiates, Nov. 13.

HOLY CROSS EXPECTED TO PROVE STRONG OPPONENT

Aggie Meets Purple Team at Worcester Saturday. Hard Practice the Rule All This Week.

Saturday the Maroon and White football team will face a hard game with one of the strong elevens of the east, Holy Cross, at Worcester. The Worcester boys in their first contest held West Point to a 14-14 tie and it was only by waging a furious assault that the Springfield Y. M. C. A. college was able to carry home a 7 to 0 victory. The Purple and White are a fighting team, game to the last minute, and never known to give in. Although the Aggie team won the last game by a 14 to 0 score from Holy Cross, it was only after the whistle had blown that the Maroon and White knew that the day had been won. Holy Cross has a strong defense and a wonderful offense, which is always a source of danger and worry to the opposing team. Devlin, Daley, Donnellan and Hurley make a backfield combination hard to beat, and with McCarty at end, the opponents offense is complete. Devlin, the Purple quarterback, plays a great game on the offense, his forward passes to McCarty frequently resulting in large gains and spectacular plays. Captain Brawley, at center, is the mainstay on the defense. Although he was hurt in last Saturday's contest, he will probably be back in form for the Aggie game.

One of the big factors in Aggie's favor is that every player is in perfect physical condition. Not a single man was seriously hurt in the three big games played this season, and the strongest possible line-up will be put in against the Purple team. Last week's game showed what the team's offense is capable of doing. Weeks is hitting the line like a venerable Brickley, while Darling's spectacular end runs need no comment. Captain Curran at halfback has already proven the sagacity of Coach Brides' choice by seldom failing to go the required distance in a pinch. Palmer, at quarterback, was never in better form. His punts are seldom out distanced, his lightning forward passes are nearly perfect, while his choice of plays has been the subject of much

(Continued on page 3)

FOURTH CONSECUTIVE WIN FOR NINETEEN-SIXTEEN

Senior Cross Country Team Again Takes Victory, but First Place Goes to Carpenter '19.

For the fourth consecutive time the class of 1916 won the annual interclass cross-country race when they gained first place by a margin of ten points over their nearest competitors, the freshmen, Saturday morning. The point scores were: seniors 34, freshmen 44, sophomores 45, and juniors no score, because the required five men did not finish. Carpenter '19, was the first one to cross the finish line, coming in ahead of all the varsity men, and covering the 4.1 mile course in 23 minutes, 18 3-5 seconds. Aiken and Richards '16, finished second and third, and the other runners finished in the following order: Lyons '18, Bell, '17, Glover '16, Chapin '19, Russell '16, Mitchell '18, Hathaway '19, Schwartz '18, Richardson '17, Gordon '18, Ingalls '18, Harding '19, Patea '18, McDonald '19, Hamilton '19, Haskell '16.

The officials were: Starter, C. S. Hicks; referee, Palmer; judges, Perry, Warren and Carley; timer, Warren; scorer, Ricker.

COLLEGIAN COMPETITION

Two More Places on Editorial Board Open to Sophomores.

Two vacancies on the editorial board besides the two regularly open, to sophomores, have been occasioned by the resignation of former members. It is an unusual opportunity to win a position on the board, and candidates are called out at once. The present board reserves the right to refuse election to any or all candidates if their work is not up to standard. The rules published in the first issue of the COLLEGIAN hold for the extra positions from the sophomore class.

METTAWAMPE CLUB ELECTS OFFICERS

The Mettawampe Club has re-elected officers for the year as follows: President, Prof. F. A. Waugh; Secretary Prof. J. C Graham; Trek Masters, Mr. F. C. Kenney, Prof. A. K. Harrison, Professor Robbins, and E. H. Forbush. A program of treks, feats, and stunts of various sorts has been arranged for certain Saturday afternoons in the year.

AGGIE WINS FROM COLBY BY 26-0 SCORE

Large Crowd of Alumni and Informal Guests See New Alumni Field Dedicated with Victory.

VISITORS ARE OUTPLAYED

Aggie Makes 22 First Downs to Colby's Six.

Smashing the Colby line and racing around the Colby ends, the Massachusetts Aggies sent the Maine team down to defeat on the new athletic field Saturday by the score of 26-0. It was a proper dedication for a finely equipped field as the home team outclassed the visitors in every department of the game. Although outweighed, the line pushed the heavy Colby line around as if they were puppets and Darling, Curran, Weeks and Palmer tore through for long gains before a half a dozen of the secondary defence could bring them to earth. Palmer outpunted his Colby rival at every stage of the game. Colby valuly tried to work the open game but the alertness and speed of the Aggie backs and the agility of the line in breaking through and hurrying the pass caused most of them to go astray while the Aggie attempts at the open game resulted in several long gains. The physical condition of the home team was far superior to that of Colby and the latter had to have time out on nearly every scrimmage. If there were any stars in the Aggie team the honors must go to Darling and Curran, the former for his long, dodging, twisting end runs and the latter for the terrific manner in which he slid off the Colby tackles. The rest of the team were not far behind and the substitutes who were sent in a body in the last quarter proved that if any of the regulars are injured, Aggie has something to fall back on.

Aggie kicked off to Colby on the ten yard line and the ball was brought back to the twenty yard line. After failing to gain in two trys the visitors punted to Darling in the middle of the field and he ran it back five yards. Weeks reeled off fifteen yards and on the next play Palmer gave the ball to Darling, who aided by good interference and

an uncanny ability to dodge and twist away from would be tacklers raced thirty-five yards for the first score of the game and the first touchdown on the new field. Palmer punted out to Darling and later kicked the goal.

Colby rallied at this point and threatened Aggie's goal for the only time in the game. They rushed the ball down to the twenty yard line where Darling spoiled a forward pass and the ball went to Aggie on the twenty yard line. Curran made first down and the quarter ended with the ball in Aggie's possession on the forty yard line.

M. A. C. drove through the line for long gains and both of the Colby ends were laid out. When play was resumed Curran went over for a touchdown and Palmer missed the goal. Colby kicked off to Curran and he ran the ball back twenty yards before being downed. Palmer then kicked for forty-five yards and Plaisted, coming down like a race horse recovered the Colby fumble, before the back could drop on the ball. Palmer made a short forward to Weeks and the period ended with the ball in Aggie's hands on the eight yard line.

Colby kicked off to Darling to open the third period and the red haired Aggie back raced twenty yards before he was finally spilled. Curran bowled over the line for one first down and added another on the next play. Palmer tossed a beautiful forward pass to Grayson and the heave netted twenty yards. Aggie was penalized five yards for offside play, but Curran made another first down and then Darling squirmed the entire Colby team for sixteen yards and a touchdown. Palmer's kick missed the goal by inches. M. A. C. kicked off to Colby and the latter failing to gain, punted. Several short gains and a couple of offside penalties brought the ball down to Colby's thirty yard line from which Darling again dodged through the Colby team for the last touchdown of the game. Palmer kicked the goal bringing the score up to twenty-six points. Coach Brides then sent in a flock of substitutes and in three or four plays the game was over.

Summary:

M. A. C.		COLBY.
Grayson, Santee, le		re, Cary, Perry
Plaisted, Spaulding, lt		rt, Heath
Jordan, Edwards, lg		rg, Joyce
Perry, Burk, c		c, Stanwood
Dunn, Buttrick, rg		lg, Leseur, Kolseth
Danforth, Edwards, rt		lt, Stinson
Day, McKee, re		le, Jones, Lesenr
Palmer, Murphy, qb		qb, Fraser, O'Brien
Curran, Weeks, lhb		rhb, Schuster
Darling, Bolles, rhb		lhb, Cawley
Weeks, Palmer, fb		fb, Hendricks, Taft, Crossman

Score—M. A. C. 26, Colby 0. Touchdowns—Darling 3, Curran. Goals from touchdowns—Palmer 2. Referee—McGrath, Boston College. Umpire—Hubbard, Amherst. Head linesman—Madden of Springfield. Time—10 minute quarters.

PRESIDENT SPEAKS AT WEDNESDAY ASSEMBLY

Suggests Problems To Be Worked Out At M. A. C.

Assembly was held for the first time in the auditorium of the new agricultural building on Wednesday. President Butterfield was the speaker, and gave his reasons for remaining at the head of M.A.C. rather than changing to a western college as it was rumored a short time ago. His remarks were, in brief, as follows:

"I stayed because I believe there are big things to do on this campus, not from the standpoint of size and measurement. I do not mean to say that we are not going to do big things in that sense, but I do not thiuk that we shall ever have the attendance of the great agricultural colleges of the Middle West. It is quite probable that with all the liberality that may be expected, we shall not have as much money as is going to those institutions in the West. I believe there is a chance here for some big things, things big in their significance. We have a host of problems showing themselves here in Massachusetts, and they are going to test us.

"There are a number of ideas in my mind as to what ought to be done here. Such matters as the quality of instruction, such matters as the course of study, arise. We have got on our feet as a graduate college. There is a big chance there. We shall have to face the problem of the women, too. We have an experiment station, but we feel that we are only scratching the surface, as it were, in that way. We are coming to a period where the German idea of efficiency is going to have its way with us, an idea of thorough-going education in agriculture, the same as in business.

"I want to see this college from the ground up, and in every sense, an agricultural college. I want it so definitely an agricultural college that nobody will think it is anything else. In the second place, right alongside of this idea, I want to be sure that everybody connected with, or interested in, the college shall have a broad conception of what agriculture is. In the third place, I want to see a grade of scholarship here that is second to none, and by that I mean real, hard, solid achievement. There is no reason on earth why we should not have it. A fourth thing is this: I want to see a larger interest in what may be called, for want of a better name, the culture side of life. I want to see a larger thoughtfulness on the part of our student body in the things that constitute, after all, the real issues of life. And lastly, I should like to think that this college is going to have leadership among the colleges of the state and of New England, at least in what might be called campus life."

'09.—"Buck" Chafery is located at Maxwell, N. M., on "bug work" for the Bureau of Entomology.

INFORMAL

[Continued from page 1]

girls, and the team helped to liven up the occasion. The chaperons were: From M. A. C. Mrs. Butterfield and Mrs. Fleet; from Smith, Mrs. Billings and Mrs. Embree; from Mt. Holyoke, Mrs. Schaefer. The following attended:

1916—Russell, Gaventa, Barnes, Sander, Clark, Strauss, King, Fernald, Sherinyan, Darling, Selkregg, Hathaway, Moses, Palmer, Hall, Goodwiu, Nicholson.

1917—Williams, R. Smith, Hallett, Sims, Saville, Gurshin, S. Chamberlain, E. Kelsey, Bonn, Light, Stearns, Rutter, Wilber, Ross, Bond, Henderson, Buttrick, Hill.

1918—W. Sawyer, Clapp, Jackson, Farrar, Buchanan, vanAlstyne, Phipps, Dillon, S. Smith, W. C. Sawyer, Baker.

1919—Field, Wiswell, Scheukelberger, Parkhurst, Gurshin, Carlee, Beadle, Campbell, Howland, Dunn, Montgomery, Anderson.

Others—Johnson, Morse '14, Hutchinson '14, Brown '14, Porter '14, Perry '15, Pellett '14, Buell '15, Draper '15, Terrill ex-'17.

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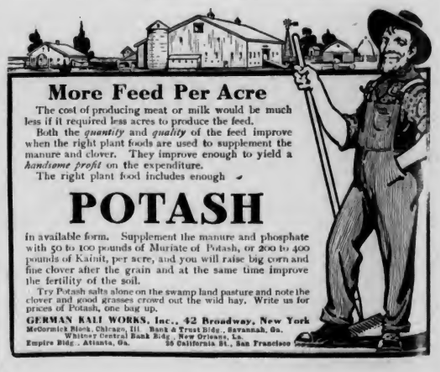

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LIST OF SUNDAY CHAPEL SPEAKERS ANNOUNCED

The public is invited to attend the Sunday morning Chapel exercises and the Wednesday Assemblies at the Massachusetts Agricultural College. The new auditorium in Stockbridge Hall will be used for these general gatherings and ample accommodations for seating the public will be found in the balcony. The Sunday services are held at 9 A. M. and the Wednesday Assemblies at 1 P. M.

The following is the list of Sunday Chapel speakers for the year; also a list of the Assembly speakers for the fall months:—

Sunday Chapel speakers—Nov. 7. Prof. William H. Taft, Kent professor of Law, New Haven, Ct.; 14. Dr. Samuel A. Eliot, president of the American Unitarian Association; 21. Rev. Albert P. Fitch, president Andover Thelogical Seminary; Dec. 5. Rev. J. Stanley Durkee, pastor South Congregational church, Campello; 12. Prof. Walter Bauschenbusch, professor of Church History, Theological Seminary, Rochester, N. Y.; Jan. 9. Dr. Hubert C. Herring, Secretary National Council of Congregational churches, Boston; 16. Rev. Rockwell H. Potter, pastor First Church of Christ, Hartford, Ct.; 23. Rev. Roger S. Forbes, (Unitarian) church, Dorchester; 30. Rev. Cornelius H. Patton, secretary of the American Board; Feb. 13. Rev. E. A. E. Palmquist, pastor North Avenue Bapist church, Cambridge; 20. Rev. S. H. Bradley, pastor Piedmont Congregational church, Worcester; 27. Prof. Benjamin T. Marshall, professor of Biblical History and Literature, Dartmouth college; March 5. Rev. E. F. Sanderson of Brooklyn, N. Y.; 12. Rev. J. Herman Randall, pastor Mount Morris Baptist church, New York city; April 9. Dr. Christian F. Reisner, pastor Grace Methodist Episcopal church, New York city; 16. Dr. J. Ross Stevenson, president Theological Seminary, Princeton, N. J.; 23. F. B. Smith, of New York city; 30. Rev. A. P. Reccord of Springfield.

Wednesday Assemblies.—Oct. 20. Francis B. Sayre of Williamstown, Assistant to the President of Williams college; 27. Chancellor David Starr Jordan of Leland Stanford University; Nov. 3. George A. Drew M. A. C., 1897) manager of Conners farm, Greenwich, Ct.; 10. Dr. Lyman Abbott of New York city; 17. William C. Brown, former president New York Central railroad; Dec. 1. President Kenyon L. Butterfield; 15. Elmer A. Stevens, Vice-President of the Massachusetts Trust Company, Boston.

COLLEGE TO CO-OPERATE IN LECTURE COURSES IN BOSTON.

L. B. Hayes of the Boston Chamber of Commerce has been at the college to discuss plans for evening lecture courses to be given in Boston and vicinity. E. D. Waid, J. B. Foord, F. C. Sears, R. W. Rees, S. B. Haskell and L. B. Hayes had a conference about the matter and decided that there would probably be three courses of eight lectures each. The courses will begin the last of October and last until Christmas. The subjects will be poultry, farm management and either fruit or vegetable growing. These courses will be given by co-operation between the Massachusetts Agricultural college, the Chamber of Commerce at Boston and the School Committee of Boston. Last year nine courses of five lectures each were given with an average registration of 200 people.

COUNTRY LIFE CLUB

Winter Program Includes Many Live Speakers and Practical Work

A program of the work of the country life club for the following winter has been formulated by the active members. It was thought best to divide the program into two parts; that coming before the holidays to comprise a statement of the rural problem, the program following the holidays to take up actual achievements in the rural fields. In using M. A. C. men who are teaching various phases of agriculture it is with the hope that they shall state in clear cut terms the problems within Massachusetts, which lies before them as their particular field. There is no desire for them to set forth facts concerning their department but merely to speak of it as a state wide or community wide problem.

It seemed highly advisable to work out some means by which the members of the club could participate. This might be in the form of a study course or by reporting on various topics which may have been assigned, such as: "How a town handles the 4th of July celebration." "A Christmas Festival," or other public occasion.

The following persons have been suggested to appear before the holidays:

Oct. 13. "What is the Rural Problem." President Kenyon L. Butterfield.

Oct. 27. "What are the Problems the Extension Service is endeavoring to solve." William D. Hurd.

Nov. 10. "What is the Problem in Fruit Growing in Massachusetts." Prof. F. C. Sears.

Nov. 17. "What is the Farm Management Problem in Massachusetts." Prof. James A. Foord.

Dec. 1. "What are the Civic Improvement Problems in Massachusetts." Prof. Frank A. Waugh.

The following names have been suggested for the program after the holidays and will be expected to present either actual achievements or principals involved in the rural problem: Prof. O. A. Morton, Prof. E. L. Morgan, Prof. John Phelan, Prof. R. H. Ferguson, S. R. Parker, of Hardwick, Howard F. Legg, of Wilbraham.

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THE lack of any organized celebration of the opening of the new Alumni Athletic field would have been noticeable had it not been for the victory over Colby last Saturday. Many younger alumni, recalling the pep that they used to show whenever any such great event took place, must have wondered what was lacking in the present undergradnate body.

The real time for the dedication of the field will come in the not far distant future when the gateway is completed. In the meantime, the deep-seated appreciation and admiration of the field which all who have been on it must possess may be shown in the practical way of continued financial support and assistance in keeping it up to its present state of perfection.

CAMPUS NOTES

Owing to the resignation of Rutter '17, Moorhouse becomes manager of tennis.

* * *

The talks in Monday morning chapel exercises for the next few weeks will be after the fashion of sermonettes given by President Butterfield relating to college life.

* * *

The pictures of the combined musical clubs, glee, mandolin and orchestra, were taken at White's studio Saturday morning. The COLLEGIAN board picture was taken Wednesday morning, and the Roister Doisters' Saturday morning.

* * *

Professor Hurd of the Extension Service has returned from his trip to the exposition and the Canadian Northwest. Professor Hurd spent considerable time in Berkeley, Cal., attending conventions and meetings of associations concerned with agriculture.

P. J. Moynihan '18 of Holyoke and J. P. Murrin '18 of Dorchester have pledged Alpha Sigma Phi.

* * *

A new custom will be inaugurated in tomorrow's assembly when the exercise is opened by an organ prelude, followed by the singing of some Aggie songs, after which the speaker of the day will be introduced. This is a suggestion made by President Butterfield.

* * *

Many alumni were around campus over the week end, attending the opening of Alumni Field and also the Informal. Lowry and Zabriskie '13, Hutchinson, Brown, Reed and Morse '14, Clark, Draper, Bull, Whitmore and Wilkins '15 and Davis '11, were among those who were back.

* * *

Owing to the fact that the number of copies of the COLLEGIAN printed last week was 200 less than usual, some of the students were obliged to go without. The mailing list was not completed, and some copies were unavoidably delayed in that manner; but from now on the board expects all the copies to be delivered at the usual time, Wednesday.

* * *

William T. Livermore '17, of Lawrence, recently decided to discontinue his studies at Aggie, and is planning to take up mechanical engineering at Worcester Polytechnic Institute. He left Amherst Sunday and has entered the Wentworth Institute in Boston in order to obtain there certain prerequisite courses for his work at Worcester. He will join the freshman class at Tech at the beginning of the second semester next February. Until then his address is 62 Thorndike street, Lawrence.

MERRILL '17 EXPLAINS DEPUTATION WORK

Interest Sought in this Important Activity of Y. M. C. A.

In answer to several queries concerning the nature of Deputation Work, the chairman of Deputation, Merrill '17, offers the following explanation.

Deputation Work is one of the several opportunities for genuine service which the Y. M. C. A. has to offer. A so-called "team" consists of a group of students willing to give a portion of their time in the interests of the boys of the rural community. Trips to towns requesting a visit from such a team are made during the week-ends of the winter season, leaving the campus on Saturday morning and returning Sunday evening.

The purpose of deputation work is to awaken in the country boy the spirit of clean play and clean living, and also to give students an opportunity to give to others something of the benefits which they have received.

ALUMNI NOTE

'15 —"Ed" Bartlett after working for two days on the grounds department on the campus left suddenly to accept a position in Cleveland, Ohio, where he will work for A. D. Taylor, landscape architect. His position as assistant superintendent has been taken by "Joe" Pike who left a position in the engineering department of the city of Somerville to come here.

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FRESHMEN SPRING SURPRISE

Defeat Williston At Easthampton Saturday, 7-0.

Nineteen-nineteen sprang the surprise of the season Saturday afternoon by defeating the strong Williston football team 7-0 in a cleanly played game. It was indeed a brilliant victory for never before has an Aggie freshman team been able to overcome her Easthampton rival. The winning score came in the first quarter. On a kick formation Lewandowski fumbled the ball. Before he could recover it, Whittle, the Aggie left end, had cut him down. Mansell, who was rushing in, snatched up the ball and raced 35 yards for a touchdown. Gay kicked the goal.

The freshmen outplayed their opponents in every stage of the game. Only once, in the third quarter, did Williston come as near as our 15-yard line. Then she was easily stopped, however, for the Aggie team braced and held her for downs. Nineteen-nineteen, on the other hand, came close to scoring several times. When the whistle blew at the end of the first half the freshman had the ball on Williston's 12 yard line with first down. Again at the close of the second half they had first down on their opponents' 20 yard line.

For the freshman Gay and Poole were especially strong on the offense. Time and again the former rushed the Williston line for gains of six or eight yards. Readio, at quarterback, picked his plays cleverly and sent his strong backs through for good gains. Next Saturday the freshmen will play Chicopee high, runner up for the interscholastic championship last year. The game will be played on Alumni field.

The line-up of Saturday's game:

M. A. C. 1919	WILLISTON.
Whittle, le	re, Backofen
Sexton, lt	rt, Spogna
Wood, lg	rg, Wallace
Smallwood, c	c, Dodge
Day, rg	lg, Aovan
Blanchard, rt	rb, Lewandowski
Mansell, re	lt, Gormley
Readio, qb	le, Kane
Poole, lhb	qb, Sweetman
Gay, rhb	rhb, O'Collins
Pond, fb	lhb, Collins

Score—Freshmen 7, Williston 0. Substitutions — Williston, Sweeney for Horan, Kerwin for Kane, Sullivan for Collins. Touchdown—Mansell. Goal from touchdown—Gay. Referee—Perkins. Umpire—Jackson. Linesmen—Osborne and Gilbert.

HOLY CROSS SATURDAY

[Continued from page 1]

praise. On the defense, the team works like a machine. Every player is putting up a fine sample of football knowing only too well that a good number of subs will immediately replace them if they fail to come through.

After the good showing the team has made so far this season, a big crowd of alumni and followers of the team are looked for Saturday, to cheer the team on to victory.

TICKETS NOW ON SALE FOR ZIEGFELD'S "FOLLIES"

Aggie Night Celebration in Boston After the Tufts Game.

An Aggie Night at the Colonial Theatre on the evening of the Tufts game is practically an assured thing, according to a letter received by Nicholson '16, from the manager of Zeigfeld's Follies.

Seats will be held by the theatre until October 23, when all reservations made for the M. A. C. sections must be paid for. An accurate estimate of the number of seats desired must be sent in by October 16, in order to give the managers an idea of the number that will be bought.

Reservations may be made at once by purchasing from the management of the Roister Doisters advance tickets, which may be exchanged by the holder for the corresponding Colonial Theatre tickets when they arrive.

This is the first time that the college has been able to secure such a concession. From the enthusiasm with which the plan was originally accepted the evening promises to be a memorable one in the history of the college.

DR. EASTMAN TO LECTURE THURSDAY

Seerley Lectures to Continue Every Other Week Until Christmas.

Thursday evening, Oct. 7, at 6-45, Dr. Seerley of Springfield Y. M. C. A. college gave his third lecture of the series on "The Psychology of the Sex Question." This third lecture covered the topic, "The Finding of Yourself." A large interest is being taken in this series as shown by the attendance on Thursday evening. Dr. Seerley was received, as usual, with enthusiasm.

Announcement was made that Dr. Seerley's lectures will be continued every other Thursday evening to Christmas. For the meeting next week the Y. M. C. A. intends to procure Dr. Eastman, the Sioux Indian lecturer. He will make an address on a subject relative to the Indians in the west.

STOCKBRIDGE CLUB

At a meeting of the Stockbridge Club in Room G, Tuesday evening, the association was divided into three sections, similar to the arrangement agreed upon last year. With President Taber acting as chairman, several new officers were chosen and the first business of the year transacted. Harold Mostrum was elected Secretary and Ryan and Mooney, at the head of the poultry and animal husbandry sections, were made Vice-presidents of the association. The pomology section has not yet been organized.

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PRACTICAL DEMONSTRATIONS IN APPLE PACKING

Will be of Help to Farmers in Observing New Law.

The passage of the new law standardizing the grading and packing of apples in Massachusetts, which will take effect July 1, 1916, has created a demand for information which will enable our growers to conform to the requirements of the law. The packing demonstrations in different sections of the State, under the auspices of the State Board of Agriculture, will help out considerably. To those who are anxious to secure more comprehensive instruction and who would like the opportunity of actually doing the work as well as of seeing it done, the annual One Week School of Apple Packing at Massachusetts Agricultural College offers a special opportunity. This school will be held Nov. 17-23 inclusive, and will be open to both men and women. This school is under the personal direction of Prof. F. C. Sears. The work consists of packing apples in boxes, barrels and fancy retail packages. The students perform all the various operations. There will be two lectures each day upon the various phases of orchard care and management. Full details regarding the school can be secured by writing the Supervisor Short Courses, Massachusetts Agricultural College, Amherst, Mass.

COMMEMORATIVE STATUARY

College Likely To Have Memorial Group At Anniversary.

Among other plans for celebrating the fiftieth anniversary of the college in 1917 the committee in charge has a scheme for placing on the campus a group of memorial statuary. Professor Waugh who is in special charge of the matter has been in consultation with Mr. Daniel Chester French, and has now in hand a plaster sketch model for the prospective group.

Mr. French, besides being probably the most famous living sculptor in America has been available through his personal connection with the college. His father was the first president of M. A. C. (after whom French Hall was named), and Mr. D. C. French as a boy lived with his parents in the little Stockbridge House on the campus during his father's term as president. These associations have led Mr. French to offer his very valuable services practically free for the commemorative statuary now under consideration.

Mr. French's preliminary model, now on view in Professor Waugh's office, might be entitled "The Spirit of Civilization Directing Husbandry." It shows an athletic young farmer at his plow, his face lifted to the vision of the future as pointed out to him by the Spirit of Civilization. The spirit is represented by a large female figure which stands back of him but who reaches forward to direct his attention to the better purpose. Those who have seen the group generally agree that it is a very excellent composition expressing vigorously and beautifully an idea most appropriate to the fiftieth anniversary.

It would seem that a permanent bronze group of this sort, and of such high artistic merit, would be one of the most effective elements in a commemorative celebration like that planned for 1917. Such a piece of statuary by such a noted artist would be famous all over the world and would make the college known for a century to come. The problem comes before the committee how to raise the necessary funds. A considerable amount will be required to carry out the design, secure the bronze cast, and have it properly mounted in its place on the campus.

"PLUTO'S DAUGHTER"

Many Score Books Still Waiting For Purchasers.

The management of the Roister Doister Dramatic Society announces that there are quite a number of score-books of "Pluto's Daughter" still available. These books contain all of the musical numbers of the commencement show and are very attractively bound with a souvenir cover. In order that the management may clean up the accounts for the year, it is hoped that the students and alumni of the college will buy their copies now. The price of the entire libretto is one dollar. They may be obtained at the same price by mail. Send orders to James T. Nicholson, Box 37, M. A. C., Amherst, Mass.

OLD ALUMNUS GIVES PHOTOGRAPHS TO LIBRARY

Views of Campus Form Valuable Addition to Historical Material

The Library is indebted to George A. Parker '76, for the gift of ninety photographs of the college grounds. Mr. Parker, who is at present the Superintendent of Parks in Hartford, Conn., engaged in photography as a hobby during the last two years of his college course, and some of the finest examples of his work are now in the hands of the Librarian. As soon as practicable they will be bound into an album, forming a highly desirable addition to the collection of college history material. The photographs include portraits of President Clark and the faculty at that time. The President's office is shown as being located in the old Botanical Museum, now the Physics building; there are several prints of the drill hall and armory, which occupied a part of the early Chapel (now the Chemistry Laboratory); and the Commandant of that period is shown in the military headquarters in North College.

CO-ED PROBLEM NOW LOOMS UP LARGE

Girl Students Form Aggie's First Sorority, Delta Phi Gamma

Aggie's first sorority has been formed. The new society is to be known as Delta Phi Gamma, and it will have as charter members those co-educational students at present living in Draper Hall. Formal recognition from the faculty has not yet been received, because of the fact that all such matters shall be laid on the table by the faculty meeting for a certain length of time, but it is reported that President Butterfield is in favor of the idea.

NINETEEN THIRTEEN NOTES

"Fuzzy" Drury writes that he is busy and then some on the old farm but that he is going to see a couple of football games this fall. How about it, thirteen, how many men are we going to have at the Holy Cross game at Worcester this Saturday?

"Dud" French has been doing the Panama-Pacific Exposition with "Stan" Freeborn 1914. "Dud" writes that he is buying Holsteins for the schools and has about 12 days in California before going to Honolulu.

Charlie Walker is in the lumber business in his home town, Greenwich Village, Mass.

Dean F. Baker was married Saturday morning, Oct. 9th, to Miss Alice M. Petit of Amherst. Mr. and Mrs. Baker will reside at "The Presidio," 17 Maplecourt, Brooklyn, N. Y. "Beany" is with the Brecht Co., 176 Pearl street, New York City.

ALUMNI NOTES

'94.—C. P. Lounsbury, government entomologist of British South Africa, is visiting college. He is on a two years' leave of absence after a serious illness.

'95.—H. A. Ballou, also a government entomologist for the British government, located in the West Indies, is on the campus. He is studying here during his vacation.

The Minnesota *Horticulturist* for June, 1915, contains an attractive article on "Thinning Fruit" by Richard Wellington '06, assistant professor of horticulture in the University of Minnesota.

'06.—Yael is manager of the Aosi & Arehoro Co. near Roswell, New Mexico. This project contains three sections and has 400 acres in bearing apples. Mr. Crosby (special 1913) who left Mexico recently "for his health" is at the same place in charge of some 800 hogs all recently given the serum treatment for cholera.

'10.—R. J. Fiske is stationed at Roswell with the Bureau of Entomology on the Codling Moth Investigation.

'10.—J. P. Blaney has left Atascodero, Calif., and is now in Swampscott, Mass. He is registered for graduate work in Landscape Architecture at Harvard.

'10.—Professor Henry H. Francis of the Landscape Extension Service of the College of Forestry at Syracuse, is just completing a field study of the 390 mile highway which is being planned by the Massachusetts Forestry Association and which will run from Boston westward nearly to the New York line and then turn back eastward to Cambridge. Professor Francis is preparing a comprehensive report which will tell of present conditions along the highway and which will suggest methods of beautification best suited to conditions now existing along the route of the 300 mile circuit. The practical work of these men during the past summer will be of great value to them in their teaching work in the College and will make it possible for them to bring the results of these studies into the practical work of their students.

'13.—Harold Lyon, who is engaged in research work at the Bussey Institute in Cambridge, has recently published in "Psyche" two articles on the flea and the housefly.

'14.—Ernest Upton has recently left the Civil Engineering Department of the city of Salem to take up work in the Naumkeag mills of that city.

'15.—E. S. Draper who is connected with John Nolen, city planner and landscape gardener of Cambridge left recently for Charlotte, N. C. to take charge of the development of Myers' Park embracing a tract of 1000 acres. Although the project is already under way much of the district will be designed and treated under Draper's supervision. He will act as personal representative and consultant of the firm on their southern jobs in the territory. Draper was elected this summer president of the Massachusetts chapter of the University Landscape Architects' society. His address at Charlotte will be American Trust Co.

INTERCOLLEGIATE NOTES

In view of a recent bequest of $3,000,000, Oberlin is thought to be the wealthiest college in the world, not considering the universities. The money was given by an alumnus, who had made a fortune out of his discovery that aluminum could be extracted from clay. He invented the process while an undergraduate at Oberlin.

The death of a Princeton freshman following a class rush is causing considerable readjustment of the university "customs." At a meeting of the student body, it was voted to abolish all rushes for the present year at least. Similar action was taken at Leland Stanford, where a student was killed in the "tank rush."

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"Last fall I doubled my acreage of winter wheat and this spring I shall triple the acreage of oats. I managed to produce 40 bushels of wheat to the acre, and sold the straw at $17.00 per ton in the barn."

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MASSACHUSETTS AGRICULTURAL COLLEGE

Vol. XXVI. Amherst, Mass., Tuesday, October 19, 1915. No. 5

TECH COMES OUT WINNER IN CROSS COUNTRY RUN

Wonderful Spurt at Finish Brings in Brown of M. I. T. Ahead of Aiken and Richards.

Last Saturday the M. I. T. cross country squad defeated the Aggie team by a score of 23 to 33. M. I. T. was represented by a well balanced team and there is no doubt but what they deserved the victory. Brown of M. I. T. was the winner with a time of 27 minutes and thirty seconds. The course started at the Drill hall, went down around the barns, up the north side of the ravine to Flint laboratory and past the Chapel. From there on the course was the same as in the inter-class race of the week before. The distance is estimated at 4.8 miles. At the Chapel Richards was well in the lead with two other Aggie men following him. The positions at the finish were: Brown, M. I. T. first; Aiken, M. A. C. second; Richards, M. A. C. third; Guetting, M. I. T. fourth; Parker, M. I. T. fifth; Bradley, M. I. T. sixth; McVicker, M. I. T. seventh; Lyons, M. A. C. eighth; Glover, M. A. C. ninth; and Mitchell, eleventh.

The officials were: Dickinson, starter and referee; Flint, clerk of course; Laurtellotte, scorer; Coley, Lovejoy, Scheufele, judges; Kanoly, timer.

STOCK JUDGING TEAM TO GO ON FIRST TRIP

Leave Friday to Judge Ayrshires on Large Farm near New York.

Accompanied by Professor Quaife, the M. A. C. stock judging team will leave on Friday for New York City and on Saturday will continue to Port Chester, N. Y., where they are to judge some fine Ayrshire stock at Strathglas Farms. Hugh Chisholm of New York, the owner of these farms, is reputed to have the best herd of Ayrshires in the country. He has invited all the New England agricultural colleges to come to Port Chester Saturday and take part in a stock judging contest for which appropriate cups, medals and other prizes are to be awarded the winners. The team from this college will be made up of the following men, all of the class of 1916: Harold Aiken of Millis, Louis Rowe of Melrose, A. James Hicks of Northfield, and Carlton M. Gunn of Sunderland.

STUDENT FORUM OFFERS CHANCE FOR DISCUSSION

New System, Backed by Adelphia, Devotes One Assembly a Month to Student Problems.

After Dean Lewis had read the rules for the use of the Infirmary, last Wednesday's assembly was given over to a student Forum, conducted by the Senate with the co-operation of Adelphia for the purpose of discussing topics of interest to the men of M. A. C. The plan is to have one of these meetings each month, and to have as large a number of students as possible take part in the discussions.

Moses '16 opened the discussion by advocating a change in the arrangements of meals at the Dinning Hall. Contending that the present method of serving a heavy meal at noon and a lighter one at night did not allow the fellows sufficient time at the noon hour and that it was detrimental to their state of mind for the first two hours of the afternoon, Moses suggested that a lunch be offered at midday and that the present dinner be served at night. This plan, he said, had been used by Dr. Brides in training this year's football squad and its excellent result have already been shown in the strong physical condition of the men. Mr. Hicks spoke briefly, saying that he highly approved of it and hoped it would be put through. Nicholson '16 and Schlotterbeck, the present head waiter at the dining hall, were in favor and said that everyone was apparently agreeable to the idea except Mr. Chesley, the chef, who declared it would cause trouble with his help and probably would slightly increase the cost of board. Mosttom '16 made the motion that the senate try to arrange with Treasurer Kenney and Mr. Chesley to interchange the supper and dinner meals as served at present, having a lunch at noon and dinner at night, provided it would not necesitate an increase in price of board. The motion was easily carried.

FRESHMAN CLASS MEETING

A short meeting of 1919 was held immediately after the hygiene class on Wednesday for the purpose of electing class managers. Chester I. Chase was elected for manager of freshman football and Frederic Scheukelbergeras manager of the freshman cross-country team.

RUSHING SEASON ENDS WITH MANY FRESHMEN PLEDGED

Though Number, Eighty-Six, is Small in Proportion to Size of Class.

After a most successful rushing season, eighty-six men of the class of 1919 were pledged to the nine fraternities of the college after chapel Monday morning. Though there was a good deal of keen rivalry over some of the men, the rules of the fraternity conference were strictly obeyed. The list of the pledged men follows:

Q. T. V.

Elliot M. Buffum	Wabun
Arthur M. McCarty	Monson
Edward F. Parsons	North Amherst
George A. Sampson	Allston
Kenneth L. Williams	Sunderland

PHI SIGMA KAPPA

George Anderson	Somerville
Kells Boland	South Boston
Donald L. Campbell	So. Deerfield
Harry G. Carley	West Newton
Robert D. Chisholm	Boston
James P. Davies	Cambridge
Paul Faxon	West Newton
Howard M. Goff	Everett
George Campbell	Baltimore, Md.
Elton J. Mansell	Cambridge
Donald Ross	Arlington
Clifford A. Rowe	E. Orange, N. J.
Clarence P. Whittle	Weymouth

KAPPA SIGMA

Carlton D. Blanchard	Uxbridge
George K. Blanchard	Abington
Hall B. Carpenter	Somerville
Myrton F. Evans	West Somerville
Melvin W. Gurshin	Lynn
George Harding	Somerville
Louis D. Hastings	Springfield
Chester W. Martin	Orange
Earl A. Morgan	Amherst
Allan L. Pond	Holliston
Everett H. Skinner	West Upton
John S. Stockbridge	Atlanta, Ga.
Harold E. Spaulding	Hopedale
Ernest P. Wood	Meudon

KAPPA GAMMA PHI

Alfred Booth '17	Middletown, N. Y.
Raymond Copeland	Hyde Park
John E. Callanan	Dorchester
Malcolm W. Chase	Amesbury
Gerald M. Gilligan	West Warren
Howard M. Hamilton	Winchester
Edson T. Jones	Roslindale
Eugene A. McGiven	Lynn
Arthur B. Montgomery	Dedham
Howard C. Willis	Amherst

(Continued on page 3)

HOLY CROSS, OUTPLAYED, HOLDS AGGIE TO 7-7 TIE

Purple Team Comes Back in Last Quarter, After Being Held 7-0 for Almost Entire Game.

The Massachusetts Agricultural College football team met the Holy Cross eleven on Fitton Field, Worcester, last Saturday, and after waging a furious battle and completely outclassing their rivals in every department of the game, came out with only a tie score, 7 to 7. It was a combination of Holy Cross getting the breaks and an incompetant official that saved the day for the Purple. Over 500 Aggie supporters left the field knowing that the Maroon and White was by far the superior and a 20 to 0 score would have been a just comparison of the teams.

In justice to Holy Cross it must be said that they started one of the greatest comebacks ever seen at Fitton Field. With but four minutes to play the Purple quarterback found the weak spot in the line and by steady line plunging they advanced the ball to Aggies 20 yard line. A forward pass which McCarthy barely reached gave the home team a touchdown which resulted in tying the score. This was the only time during the game that Holy Cross showed any aggressiveness; before this, their plays were smeared at the very start and their much heralded forward passes went for naught.

The Aggie team rushed the ball fully 250 yards, while Holy Cross made a scant 95 yards. Besides this, the Purple made but 5 first downs while the Maroon and White scored 15. It was a battle royal with Captain Curran, Darling and Weeks bearing the greater part of it. Captain Curran was the shining light of the game. Although used repeatedly on a skin tackle play, no one could stop him; he was the steadiest and most consistent ground gainer that Aggie had; Darling played a great game on the offense, his spectacular dodging and running calling forth repeated cheers from the loyal supporters. Twice he crossed the opponents goal line, yet each time the ball was brought back and Aggie penalized. Perry played a star game on the defense; his style of play worried the opposing quarterback every minute of the game. Every varsity player put up a sterling game; yet something was lacking.

Grayson and Dunn, both taken out early in the game, left large holes that could not be filled.

Holy Cross had a fine defense for our Minnesota shift, but their offense failed to get by our line. Twitchell, who replaced Devlin at quarterback, played a fine game, being directly responsible for Holy Cross's 7 points. This should not have counted however, as the referee failed in his official capacity; although the head-linesman reported the presence of 12 men on the field at the time that the touchdown was made, he failed to heed it—to Aggie's sorrow.

The game by periods:

FIRST PERIOD.

Holy Cross won the toss and chose to kick off, Aggie playing with the sun at their backs. Weeks caught the ball under the goal posts and advanced it 12 yards. Weeks made 3 yards through center and Curran made 7 more and first down off tackle. Darling, Weeks and Curran advanced the ball 6 yards on the next three plays and Palmer punted, Plaisted nailing Devlin in his tracks. Holy Cross made 1 yard through center, Dunn was hurt on the play and Buttrick replaced him at guard. Devlin punted to Aggie's 45 yard line, the visitors making 10 yards on the exchange of punts. Curran hammered the line for 8 yards and then 6 more for first down. Palmer gained 4 yards on a fake line plunge and Darling netted 4 yards around end. Weeks plowed the center of the line and made first down. Holy Cross stiffened and the ball went to them on downs. After making one yard through center Grayson threw Foley for a 1 yard loss and Holy Cross punted. With the ball in midfield, Aggie marched down the field for their first touchdown. Curran slid off tackle for 7 yards and Darling got the necessary distance for first down. Time was up and the teams reversed sides.

SECOND PERIOD.

Palmer hurled a splendid forward to Day who crossed the goal for a touchdown, Palmer making the score 7 when he kicked the goal.

The kickoff went behind the goal line and Aggie brought the ball in play on their 20 yard line. Darling broke through for 50 yards before he was brought down. This resulted in nothing, however, as the Maroon and White was penalized 15 yards, Grayson and Devlin being the offenders and they were forced to leave the field. Sauter replaced Grayson at end. Bradley circled left end for Holy Cross' first down. This was tried again, but Curran stopped the play for a 4-yard loss. Darling intercepted a forward pass and Aggie was again penalized 15 yards. Palmer punted and after failing to pierce the Aggie line, Holy Cross attempted a forward pass which Curran intercepted. Curran went through for 6 yards, but another penalty of 15 yards was inflicted upon the Maroon and White. Palmer tried two forwards and then punted. Jordan, playing end, threw Bradley for an 8-yard loss, and Day repeated by nailing Foley for a 2-yard loss. Perry broke through the line and stopped the next play before it was started and Holy Cross punted. Weeks made 4 yards through center and Curran circled right end for 16 yards and first down. Darling gained 14 yards around left end, and Palmer signaled for a field goal. The ball went wide and the half was over.

THIRD PERIOD

Aggie brought the ball in play on the 20-yard line. Curran made 5 yards and Weeks 3 more thru center. Darling advanced the ball 9 yards, but a forward failed and Palmer punted. Holy Cross failed to gain around right end and Perry and Danforth threw the opposing backs for losses on the next two plays. Holy Cross punted to the 42-yard line. Curran hammered right tackle for 5 yards and Palmer made first down through center. Darling slid around end for 5 yards and Weeks made it first down on a forward pass. Curran netted 2 yards but Weeks broke through for 9 yards. Aggie was penalized 5 yards for offside. Weeks made 4 yards thru center, and Curran added 6 more around end. The Maroon and White was again penalized and Palmer punted. Holy Cross failed to gain thorugh the line on the next three plays and then punted to Darling who returned it 10 yards. The period ended with the ball in Aggie's possession in mid-field.

FOURTH PERIOD

Weeks made 5 yards through guard and Darling made 3 around end. Curran made 7 yards but Aggie was penalized 15 yards for holding. Curran broke through for 9 yards and Weeks caught a forward for a 5-yard gain. Weeks pulled off a 20-yard run and Curran sailed through tackle for 12 more. Aggie was again penalized and the ball went to Holy Cross on their 20-yard line.

Now Holy Cross started its great comeback. Bradley hammered the line for 15 yards in three downs and Foley added 2 more. The Aggies were offside and a 5-yard penalty helped the Purple. Kelley went through for 8 yards and Foley made first down. Kelley again broke through for 6 yards and another 5-yard penalty aided the Holy Cross team. With the ball on the 25-yard line, Twitchell hurled a forward to McCarthy who scored the touchdown.

Palmer ended the game with a 75-yard punt.

The lineup and summary:

HOLY CROSS	M. A. C.
McCarthy, le	re, Day
O'Connor, lt	rt, Danforth
Lynch, lg	rg, Dunn, Buttrick
Cook, Anderson, c	c, Perry
O'Keefe, rg	lg, Jordan, Verbeck, Buck
Zimmerman, rt	lt, Plaisted

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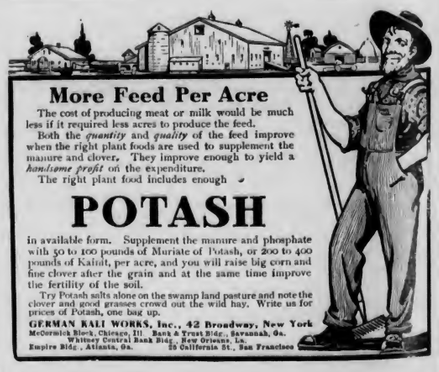

Anderson, Wigglesworth, re
le, Jordan, Sauter, Grayson
Devlin, Twitchell, qb — qb, Palmer
Foley, Riley, lhb — rhb, Darling
Bradley, Daley, rhb — lhb, Curran
Harley, Kelley, fb — fb, Weeks

Score—Holy Cross 7, M. A. C. 7. Touchdowns—Day, McCarthy. Goals from touchdowns—Palmer, McCarthy. Umpire—Cannel. Referee—Burke, W. P. I. Linesman—Butler, W. H. S. Time—four 10-minute periods.

RUSHING SEASON ENDS

[Continued from page 1]

Russell H. Wheeler	Newtown, Conn.
Arland J. Wing	Hawthorne

DELTA KAPPA PHI

Victor Batista	Havana, Cuba
Willis B. Cone	Mittineague
Elston A. Day	Northbridge
Louis E. Morse, Jr.,	No. Attleboro
Harold W. Poole	Hudson
Roger Readio	Florence
John H. Smallwood	Paterson, N. J.
Richard A. Waite	Middlefield

THETA CHI

William H. Baker	Chesterfield
Samuel C. Bartlett	Colerain
Francis M. Clark	Oxford
Robert B. Collins	Rockland
Lawrence W. Gay	Groton
Wilfred A. Hathaway	Taunton
Karl J. Pree	Brookline

SIGMA PHI EPSILON

Horace G. Marchant '17	Cambridge
Francis J. O'Heron '18	Milton
Paul T. Brigham	Leominster
Joseph A. Chadburne	Great Barrington
Arthur L. Chanlle	Leominster
Alfred F. Cosby	Westfield
Charles O. Dunbar	Westfield
William F. Galvin	Wenham
George H. Howland	Melrose Highlands
William C. King	Suffield, Conn.
Charles G. Mattoon	Pittsfield
Forest K. Montgomery	E. Orange, N. J.
Harold M. Rice	Kensington, Conn.
Ernest F. Sexton	Darien, Conn.
George L. White	van Densenville
Livingston Wright	Quincy

LAMBDA CHI ALPHA

Dean W. Alden	Proctor, Vt.
William A. Baker	Melrose
Morton H. Cassidy	East Boston
A. Warren Clapp	East Braintree
Royce D. Crimmins	Bradford
Reginald J. Edmonds	Roslindale
Richard S. Holmgren	East Lynn
Harold R. MacDonald	Buzzards Bay

ALPHA SIGMA PHI

Harold R. Day	Hopedale
Walter D. Graves	Brookline
John B. Field	Sharon
Lawrence W. Johnson	Avon
Alan G. Kennedy	Milford
Leroy D. Peterson	New York

TEAM GIVEN SEND-OFF

Many weary heads were drawn from under the bed-clothes Saturday morning at 6 o'clock, and a sleepy crowd gathered for breakfast at 6-45. But by 7-15 everyone was wide awake and with the drum beating, the portion of the students who dared brave the morning air, started for the B. & M. station to give "that team" a royal send-off. By the time the common was reached, however, the line had greatly increased in length and a rousing cheer was given for the team and the "cap." The band, what there was of it, made a feeble noise which served to keep the rooters in step at times

FRESHMEN SMOTHER CHICOPEE HIGH 64-0

Have No Difficulty In Outrushing Light Opponents And Score Often

Chicopee High, runner up for all interscholastic honors last year, proved easy picking for the freshmen, Saturday, the final score standing 64-0 in favor of 1919. Chicopee presented a very light team and was easily rushed off her feet by her heavy opponents. Only once did she get first downs and then only in the first minute of play. The freshmen, on the other hand, were not forced to punt once. The game was played on Alumni field before a crowd of 700.

Though the freshmen scored one touchdown in the first quarter, they did not begin in earnest until the second. Then they registered twenty-five points in rapid succession on touchdowns by Whittle, Pond, and Gay. Aggie's interference was excellent, while Chicopee handled the ball poorly. The feature play was furnished when Whittle received a Chicopee punt and raced 60 yards through a broken field for a score. Poole pulled about the same stunt in the third quarter when on the second play he carried the pigskin 55 yards for a touchdown. Pond and Mansell also scored in this quarter. Two more touchdowns were registered in the last quarter and then the slaughter ceased.

Throughout the game the work of the heavy freshmen backfield was especially noticeable. Their plunges through center and runs around end always netted long gains. Saturday afternoon they will have opportunity to try out their skill against Deerfield Academy on Alumni field.

The lineup:

FRESHMEN.		CHICOPEE HIGH.
Cooley, E. Wood, Batista,	le,	le, Hebert
O. Wood, lt		lt, Shaw
Sexton, lg		lg, Rogers
Smallwood, c		c, Perry
Day, Bond, rg		rg, Wright, Bonilard
Blanchard, rt		rt, Long
Mansell, re		re, Lincourt
Whittle, qb		qb, Briggs
Pond, lhb		lhb, Jergerson
Gay, rhb		rhb, Nelligan
Pond, fb		fb, Woods

Score—Freshmen 64, Chicopee High 0. Touchdowns—Whittle 3, Pond 2, Pond 2, Gay 2, Mansell. Goals from touchdowns—Gay 4. Referee—Hubbard. Umpire—Schlotterbeck '16. Linesmen—Warren and Anderson. Timer—Warren.

It is rumored that congratulations are in order for Stanley M. Prouty '16.

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SQUIRREL shooting on the campus is hardly a sport to be indulged in by students of this college. That a freshman was observed doing this Monday speaks very poorly for his thoughtfulness and sportsmanship. Everyone who has lived on the campus any length of time has a friendly feeling for these tame animals, and would strongly resent any harm done them. Should a repetition of this offense be discovered too drastic action by the students cannot be suggested.

ANOTHER rushing season is over. Everyone breathed a great sigh of relief after the pledging was over Monday, for the struggle of competition has kept every fraternity man in a state of tension. Such sharp competition as existed this year apparently tended towards considerable ill feeling among certain of the societies, and even rumors of "mud-slinging" were heard. That any amount of rivalry should cause breaches of friendly relations, or arouse personal animosities is altogether undesirable, for after all, what is a rushing season but an open competition between the fraternities which should be conducted in an honorable manner? But now we can think of closer inter-fraternity relations. There is every reason for more frequent visiting among the men in the various houses, and for more cordiality between the organizations as a whole. That membership in one fraternity should lessen a man's welcome in some other house seems absurd. Interfraternity sports, not only in baseball but in track, fencing, or hockey, interfraternity parties, and possibly dances, would undoubtedly tend toward better mutual feelings and any action proposed toward this end is a step in the right direction.

APPROPRIATE to the closing of the rushing season is an editorial we clip from a recent issue of the *Dartmouth*, which contains much food for thought on the part of all new men. We print it below, feeling incapable of better expression the thoughts. It was entitled, "Don't make Mountains out of Mole Hills."

"In confusion of mind which necessarily accompanies the abrupt transition from school to college, new men are apt to set down in the wrong proportions the commonest institutions of college life. The freshman who fails to make a fraternity, for instance, in the open rushing season, often wonders whether after all life has anything in store for him. He may even question his chance of achieving any success in college, and concludes that he has been tossed to one side as unfit. With much the same mental process, the smooth young man who has been assailed by fervid oratory from six or eight of the eighteen chapters here, may readily convince himself that he has at last won life's choicest prize—a chance to rest undisturbed on his laurels, an ornament to the arm-chairs of his fraternity house.

Of course, both men are wrong. There is no small number of men in the upper classes who have won important positions in the student body as non-fraternity men. And there is also no small number who have discounted their college careers by dropping into the groove of hot-house life around a fraternity fire-place. Freshmen certainly have no cause to leave college because they have not happened to make a fraternity; neither have fraternity freshmen any reason to believe that a pledge button is a ticket of passage through the semester examinations, nor further, through a four-year college course.

The brutal truth is that the fraternity, while a stimulus, is not necessarily an open sesame to all the good things of a college career. Any human organization makes errors in judgment, especially when the choices of eligible men are made in three or four days. Dartmouth does not expect any freshmen to accept placidly the fraternity decision as the final verdict on a college career. Every man may do his share of the college work, and the college does not require a jeweled pin as a permit."

BASEBALL DIAMOND

The work of stripping the diamond on the new athletic field is progressing rapidly and is making a great improvement in the appearance of the field. The Athletic association is having the infield layed out in the most approved fashion, and the first step of removing the turf along the base lines is almost completed. The baseball men are viewing the work with great satisfaction for the result promises to be one of the finest collegiate diamonds in this part of the country.

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FOOTBALL SPOTLIGHT

Worcester will be the stamping ground of the M. A. C. eleven next week, when they will line up against the Worcester Tech team in a game that starts the second half of the season. The Tech team should prove to be easy picking for the Maroon warriors as they have shown little to score the big visiting team. Last week Worcester Tech was only able to beat the weak Rhode Island State team by the score of 6-0 while Aggie tied the Holy Cross team, aided by the referee, with a seven to seven score. The Holy Cross team was only beaten seven to nothing by Springfield and they held the powerful Army eleven to a 14 to 14 tie.

The squad came through the Holy Cross game in fair shape. Dunn's injured knee is still troubling him and Phisted has a bad ankle but outside of that the players are fit for the Tech game Saturday. The whole team is disgusted with the work of the referee in Saturday's game and while they are not given to offering alibis, they feel that with any kind of a fair show the victory would have come to the M. A. C. eleven.

The practice this week will probably be devoted more to developing the squad for the Tufts game than to getting them ready with the contest with Tech and on form displayed thus far the Aggie boys look for a win over the Medford rival this year.

Aggie has played four games thus far, has won one tied one and lost two. Opening the season against the big Dartmouth team they held the college to a 13-0 score and all the points were practically scored in the first quarter before the team found itself. Against the Harvard the team lost in the last moments of the play on an intercepted forward pass that would be termed nothing else than flukey. The following week Colby sent her team here to be defeated by a 26-0 score and Saturday the Maroon jerseys tied those of the purple as explained before. If the scholarship rulings or injuries do not spoil the make-up of the eleven, it looks like a big year from now until November 13.

PROM COMMITTEE ELECTED

Class of 1917 Chooses Seven Men To Arrange Annual Affair.

At the meeting of Oct. 18, the class of 1917 elected the following men were elected to the Junior Prom committee: Lewis T. Buckman of Wilkes Barre, Pa., Charles H. Hallett of Mansfield, Eliot Henderson of Hingham, Edmond B. Hill of Rutherford, N. J., Frank W. Mayo of Houlton, Me., Harold M. Warren of Melrose and Arthur W. Williams of Sunderland.

Harold C. Poole of Hudson has been elected captain of the Freshman football team. His position is left half back.

PLANS FOR "AGGIE NIGHT" ARE NOW WELL UNDER WAY

Roister Doister Secures Large Reservations For The Follies, Oct. 30.

Manager Nicholson of the Roister Doister Dramatic society announced Wednesday that 500 seats had been secured for the last performance of the Ziegfeld Follies at the Colonial Theatre in Boston, the night of the Tufts game, Oct. 30, and the choices for seats would go on sale Saturday morning at eight o'clock, prices $2.00, $1.50 and $1.00. The management is willing to make it an Aggie night and will decorate with Massachusetts banners and do everything to make it a success, provided it is guaranteed there will be no throwing of confetti or the like. Between the second and third acts the college song will be sung and only then will any cheering demonstration be permitted.

FRESHMEN NO LONGER HAVE TO JUMP NUMERALS

Altough Time Limit is up Some Still Have the Habit

The Freshmen greeted last Wednesday with joy, for it meant that only six hours more would elapse before they could walk along the College campus without, every now and then, making a grand leap to clear an elusive "nine." These "nines" proved especially bothersome at night and many of the wise Fresh carried flash-lights in order to be able to see those coveted (figures) numerals. But at noon Wednesday, that is, after Assembly, the Freshmen once more walked with a firm tread and realized that one of their innumerable duties had been successfully performed. The strange part of it is, however, that some have performed so strong a habit that they still persist in jumping them, against all protests by their companions.

COLLEGE TO CO-OPERATE IN LECTURE COURSES IN BOSTON

L. B. Hayes of the Boston chamber of commerce has been at the college to discuss plans for evening lecture courses to be given in Boston and vicinity. E. D. Waid, J. B. Foord, F. C. Sears, R. W. Rees, S. B. Haskell and L. B. Hayes had a conference about the matter and decided that there would probably be three courses of eight lectures each. The courses will begin the last of October and last until Christmas. The subjects will be poultry, farm management and either fruit or vegetable growing. These courses will be given by co-operation between the Massachusetts Agricultural college, the chamber of commerce at Boston and the school committee of Boston. Last year nine courses of five lectures each were given with an average registration of 200 people.

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McCall And Cushing Speak To Regiment From An Automobile.

Hon. Samuel W. McCall, republican candidate for governor of Massachusetts, and Hon. Calvin Coolidge, nominee for lieutenant-governor, addressed the students from automobiles during the drill hour Wednesday afternoon. The candidates were on their way to Greenfield and had just previously spoken to the students at Amherst college. Both spoke very briefly and commended the good work the college is doing for agriculture in this commonwealth.

SOPHOMORE CLASS ELECTS MANAGERS

At the class meeting held after assembly Wednesday, the Sophomore class elected the following managers for class teams: Football, Frank Bainbridge of Patterson, N. J.; basketball, Paul F. Hunnewell of Winthrop; track, Thomas E. Carter of Andover.

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The Infirmary is under the *general supervision* of Dr. Charles E. Marshall, who is designated as Supervisor of the Infirmary. Miss Florence Levensaler, the resident nurse, is in *immediate* charge of the Infirmary.

Use of Infirmary.

Students are urged to go to the Infirmary at any time that they are in need of the services rendered by the resident nurse or by a town physician. Inasmuch as Professor Hicks gives special attention to all student diseases, it is to be expected that the majority of the students will go to the Infirmary at the suggestion of Professor Hicks. This understanding, however, should in no way deter students from going to the Infirmary voluntarily at any time.

General Health.

Students are urged to consult Professor Hicks or Miss Levensaler immediately when signs of physical disorder appear. Severe attacks of cold or other forms of illness can usually be avoided if treatment is administered in the incipient state. The purpose of the Infirmary is to help maintain the general good health of the students as well as to furnish a suitable place for professional attention in cases of severe illness or accident.

General Fee.

The Infirmary fee will be at the rate of $1.00 a day and will be charged when one or more meals are obtained at the Infirmary or when the student remains at the Infirmary for one or more nights. No charge will be made for miscellaneous treatment of a minor character unless the patient receives one or more meals or remains at the Infirmary for one or more nights.

Additional Expenses.

In additon to the fee charged, as specified in the preceeding paragraph the following additional expenses will be charged to the patient.

Nurses:

In case a special nurse is required for the proper care of an individual, the services and board of this nurse will be paid by the patient; such a nurse will be under the general supervision of the resident nurse.

Professional Services:

If a student requires medical attention by a physician, he will be required to select his physician and become responsible for fees.

Supplies:

Special medical supplies prescribed by a physician or nurse will be charged to the patient. No charge will be made for ordinary medical supplies kept in stock at the infirmary, and furnished students in minor cases of illness or accident.

Laundry:

Expenses for personal laundry incurred by students while in the Infirmary will be charged to the individual student.

PROMINENT ALUMNI

Dr. H. E. Stockbridge '78, the son of a former president of the college, was elected president of the Farmers' National Congress at its annual meeting which was held in Omaha, Nebr., early in October. This is an achievement of considerable note, for the Farmers' National Congress is "really national in character. Every section of the country and of the important agricultural states were represented in its recent annual session. Its efforts are directed toward the consideration of national economic problems of direct importance to the American farmer. Parcel Post, Savings Banks, Federal Market Bureau, the Smith-Lever Extension Law, Oleomargarine laws and Restricted Immigration are some of the more recent legislative achievements for which this organization has been largely responsible."

Dr. Stockbridge's election marks an era in the history of the organization for he is the first man who has been trained all his life in agriculture and who has been in close touch with the agricultural colleges and experiment stations of the country to be elected as president of the Congress. In a recent issue of the Southern *Ruralist* he said: "I would rather be recognized as one of the progressive practical farmers of this country and be worthy of their confidence than to win any other conceivable preferment.

Dr. Stockbridge has also been for several years the editor of the Southern *Ruralist*, published at Atlanta, Georgia.

NINETEEN THIRTEEN NOTES

Nineteen-thirteen: The old time pep; Tufts game Oct. 30th; Aggie night, lets have a record breaking bunch there.

Earle Hubbard of Hatfield, ex-1913, Bowdoin 1914, was an interested spectator at football practice last week. "Hub" is planning to enter Bowdoin medical this year.

ALUMNI NOTES

Among the younger alumni noticed at the Holy Cross game Saturday were Baker '11, "Nubby" Adams and "Norm" Clark '13, Sears, Taft, Melican, Whitmore '15, Maguire ex-'17 and Warren ex-'18.

'78.—Dr. H. E. Stockbridge, editor of the *Southern Ruralist*, was recently elected to the presidency of the Farmer's National Congress. Dr. Stockbridge is the son of the former president of the college, Levi Stockbridge in whose honor Stockbridge hall is named.

'82.—Fred G. May is now a farmer in Groton.

'93.—H. C. Davis has changed his residence to 32 Carnegie Way, Atlanta, Ga.

'96.—Harry T. Edwards, the United States Director of Agriculture in Phillipine Islands talked to the Northampton Board of Trade on Sept 20, discussing the agriculture and life of the islands.

'97.—George D. Leavens was host at a class reunion in New York recently. Dinner at the Chemists club followed by the theater was the program. Drew, Smith and Peters were the guests. The occasion was the exposition of Chemical Industries held at the Grand Central Place.

'97.—John R. Eddy, formerly Indian Agent at Lame Deer, Mont., is now with the Sonther Farms and Live Stock Company, Fairford, Ala. with a branch office at 350 Equitable Building, New York.

'98.—Dr. John P. Nickerson was nominated without opposition from the Second Barnstable district. Dr. Nickerson served in the General Court last winter.

'14.—Arthur Stevens and "Red" Foster were recent visitors about college.

'14.—Mr. and Mrs. J. Henry Hurst announce the marriage of their daughter Annie Swallow to Murray D. Lincoln on Oct. 9 at South Easton.

NINETEEN-FIFTEEN.

Notice—1915 will have a get-together and reunion at the Springfield game. Let's have at least half the class there. All those who will be there and be present at a "feed," please send in word to the secretary. Details published later.

Several 1915 men were at the Holy Cross game Saturday, among them George Melican, "Andy" Dalrymple, "Dick" Sears, "Gel" Perry and Phil Whitmore.

"Sid" Masse who is with the International Laboratories New of York and New Jersey as bacteriologist, reports that War Crys are not among the best sellers in New York, also that musical comedies are a thing of the past.

"Mert" Lane and Miss Marion Bridgman of Amherst were married Sept. 26. They will live in Springfield.

"Skinny" Rogers is reported to have announced his engagement and so has "Phil" Macy. Who is the next?

"Dick" Sears is doing P. G. work in Landscape at Harvard, rooming with "Sammy" Zehrung who is taking the same sort of work.

"Hank" Lincoln is also at Harvard studying business administration. Who though he lacked that before?

"Andy" Dalrymple is not working now, but anyone wishing his services should send in their bids soon.

"Bill" Haskell is working with Butler and Ulman in Northampton.

"Stan" Wright is also in Northampton, working with Canning.

Ex-'17.—Kenneth C. Bevan is now entering as a Freshman at Dartmouth, where he is playing on the Freshman football team, which defeated Worcester academy at Worcester Saturday by a 20-0 score. "Bev" stepped in at the Bancroft for a few minutes and saw some of his Aggie friends who were down for the Holy Cross game.

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·THE·MASSACHUSETTS·COLLEGIAN·
MASSACHUSETTS AGRICULTURAL COLLEGE
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AGGIE WINS CROSS COUNTRY RUN OVER WORCESTER TECH

Aiken and Richards Come in Together Well in Advance of First Tech Man. Score is 25-31.

Worcester Tech was no match for the Aggie cross country runners Saturday at Worcester and Massachusetts made a clean sweep by winning 25-31. Aiken and Richards were the first to finish the four and one-half mile course, coming in together in the good time of 24 minutes, 59 seconds. Starting from Tech's Alumni field between the first and second periods of the football game, the contestants began their run well bunched, with Captain Francis of the Tech team setting the pace. He held the lead until the runners passed Newton Hill on the rerun course, where Aiken and Richards closed up from behind and passed him together. The Aggie men paired for the rest of the distance and finished abreast. Captain Francis tried hard to catch up with the leaders but they were too far ahead, and he finished in third place.

Throughout the race the Aggie runners used team work to the best possible advantage. They ran bunched together for a greater part of the course and and kept the Tech men worried all the time. Russell and Glover who finished in fifth place, came in together running easily and keeping well ahead of the next group of Worcester men. The finish of the contest Saturday gives the team confidence of making a good showing at the intercollegiates Nov. 13, but it also demonstrated the need of another man to run with the four leaders. Lyons finished in eleventh place while Richardson, the sixth man on the Aggie team did not cross the tape at all.

The runners and their positions were: Aiken and Richards of M. A. C. tied for first; Francis of W. P. I. third; Powers of W. P. I. fourth; Russell and Glover of M. A. C. tied for fifth; Sandstrom of W. P. I. seventh; Brackett of W. P. I. eighth; Butler of W. P. I. ninth; Lyons of M. A. C. eleventh. Reavey of W. P. I. came in tenth, but his score was not counted as only five Aggie runners finished.

Axel Stjernlof ex-'17 was one of the Aggie rooters at the Worcester Tech game. He plans to re-enter college in February.

BOSTON ALUMNI AT TUFTS GAME

Four hundred of the Alumni around Boston have had special notice of the Tufts game and it is expected that the "old boys" will fill a good slice of that cheering section at Tufts Oval, Saturday.

This year's schedule has favored Boston men, giving them two chances to look over the team. Those who saw the Harvard game predict great things for Aggie in the game with Tufts.

Headquarters after the game will be the United States hotel. After supper, over 300 alumni and undergraduates will take in "The Follies" at the Colonial Theatre

"Boost Old Aggie" has been the watchword on the campus—they tell us "Friendliness" has taken its place this year. The alumni who get out to the game will feel the effect—and have a chance to practice both.

"ON TO TUFTS" IS SLOGAN

Whole Student Body Goes to Medford Saturday Looking for Victory Over Old Rivals.

"On to Tufts" will be the watchword of Aggie for the ensuing week and never since the student body began their yearly exodus to Medford have the prospects been so rosy as they are at the present time. The team that represents M. A. C. and the Brides system of coaching this year is a well balanced eleven, well drilled in the fundamentals of the game and with a varied assortment of plays that should prove hard of solution by the Brown and Blue The team has come through thus far with a minimum of injuries, the only man who is badly off being Dunn who is still troubled with an injured knee. Saturday's game was rather easy and the team was not forced to the limit at any time by the eleven of Worcester Tech. Tufts also had an easy game, defeating Boston College by a 26-0 score. The Tufts team paid dearly for the victory if reports that emanate from the training camp are to be believed as Doane, the marvelous plunging fullback of the Medford eleven will be out of the game for the rest of the season with a

[Continued on page 6)

FORMAL DEDICATION OF NEW STOCKBRIDGE HALL FRIDAY

Afternoon Exercises with Alumni Speakers, Followed by Inspection of Building. Organ Recital in Evening.

Stockbridge Hall, complete in construction, and unsurpassed in equipment, will be formally dedicated at public exercises in the new auditorium, to commence at two o'clock Friday afternoon. Prof. James A. Foord of the Agricultural Department will preside, and several excellent speakers have been secured.

William H. Bowker, M. A. C. '71, chairman of the building committee, will speak personally concerning Dr. Levi Stockbridge, a former president of this institution. The usual formal speech of dedication will be given by Dean Joseph L. Hills of the College of Agriculture at the University of Vermont. Dr. Hills is a progressive alumnus of M. A. C., a graduate in the class of '81, and he is sure to have a good message for all in his talk on Agricultural Education in New England. Mr. Wilfrid Wheeler, secretary of the state board of agriculture, who has been heard here several times, will discuss "The Department of Rural Engineering," and remarks along general lines by a representative of Governor Walsh of Massachusetts and President Butterfield will complete the exercises. A reception will then be held in the auditorium at four o'clock, to be followed by inspection of the entire building.

Prof. William C. Hammond of Holyoke, organist at Mt. Holyoke College, will give a recital in the auditorium at eight o'clock. His reputation as an organist needs no explanation, and a rare treat is assured.

The complete program is as follows:

2:00 P. M.—Auditorium
Music, College Orchestra
Prayer, Edward M. Lewis, Dean, M. A. C.
"Levi Stockbridge and Charles L. Flint," William H. Bowker, Chairman of Building Committee.
"Agricultural Education in New England," Joseph L. Hills, Dean, College of Agriculture, University of Vermont
Music, College Orchestra.
"The Department of Rural Engineering," Wilfrid Wheeler, Secretary of State Board of Agriculture
Remarks, Governor's representative

[Continued on page 6]

MASSACHUSETTS MAKES CLEAN SWEEP OVER W. P. I.

Takes Easy Game at Worcester by Score of 27-0. Tech Men Never Get a Chance to Score.

Worcester Tech never had a chance in Saturday's game at Worcester, and four touchdowns and a field goal by Palmer in the last minute of play made it an Aggie victory by the score 27-0. But for the missing of all four goals it would have been 31-0. Worcester's only shining lights were in the backfield, which was speedy but lacked the weight necessary to make any impression on the Aggie line. Not once was Aggie forced to punt and only once or twice did the ball go to Tech on downs. Captain Curran made the first touchdown at the end of the first quarter, by a 25-yard run through tackle. Weeks added another soon after the second period opened. Darling, in the third quarter, scored the next six points by a sensational run of sixty yards through a broken field for a touchdown. Shortly after, Weeks carried the ball over for the fourth touchdown of the game. The Palmer, with but one minute to play, went in at quarter and dropkicked a field goal from the 37-yard line, making the final score 27-0. Two of the regulars were missing from the lineup. Palmer's place at quarter was well filled by Murphy, and Buttrick replaced Dunn at guard. Frequent substitutions were made after the first quarter was over.

FIRST QUARTER.

Buttrick kicked off to Galagher who ran it back 15 yards to 25 yard line. After a few short gains, Storrs was tackled for a 10 yard loss and it was Aggies' ball on the Tech 25 yard line. Curran gained eight but on a next play Aggie was penalized for off side. Weeks made it up and then Darling made first down. A delayed pass netted Murphy one yard. Curran failed to gain but Darling ripped off five yards, and Curran went through for six yards and a first down. Banan recovered Weeks' fumble for W. P. I. on their four yard line and Storrs immediately punted to Darling who ran it back five yards. Curran then came through for 20 yards through left guard and Weeks followed it up with five through the right bringing the ball to the eight yard line. Curran then

THE TEAM THAT MEETS TUFTS ON SATURDAY

Day r e Weeks f b Danforth r t Perry c Palmer q b Grayson l e

Darling r h b Plaisted l t Capt. Curran Jordan l g Dunn r g

went over but Aggie was penalized five yards for off side. Curran was only able to gain two yards through guard and then an incompleted forward pass over the goal line gave the ball to W. P. I. on their 20 yard line. Mossberg failed to gain on an end run but Weitzen made three yards through tackle. Storrs then punted to the 45 yard line and Darling ran it back 10 yards. Weeks made a first down in two rushes and then Curran carried it 25 yards for a touchdown. Buttrick failed to kick the goal as, according to the referee, over half the ball went outside the post. At this point W. P. I. made some substitutions and the period ended.

SECOND QUARTER.

Buttrick kicked off to Cassavant who ran it back 15 yards and then Mossberg fumbled, Aggie recovering. Curran made eight yards through tackle and then Weeks went through guard for eight more and a first down. At this point Archibald went in the W. P. I backfield and showed good football in later scrimmages. After a fumble by Curran near the 10 yard line for only a two yard loss, Weeks carried the ball over in two rushes. No goal.

Buttrick then kicked off to Cassavant who ran back 10 yards to the 25 yard line. Aided by a penalty, Worcester made first down twice but was soon forced to punt. The kick was good and went to the 15 yard line where Darling was tackled on a fair catch and Worcester penalized 15 yards. Curran then made nine yards and on the next play Darling ran 60 yards through a broken field for a touchdown. Grayson then punted ont to good position bnt Buttrick failed on the goal.

Buttrick kicked off to Kalagher who ran the ball back to midfield. The next three plays resulted in a total gain of three yards so Archibald punted and Perry recovered Darling's fumble on the Aggie 40 yard line. Long gains by Darling, Weeks and Curran brought the ball to the 15 yard line. Murphy then made an incompleted forward pass which Archibald picked up and ran the length of the field thinking he had a touchdown but the ball was brought back and on the next play Darling failed on an attempted field goal. The half ended with the ball in Worcester's possession on their 21 yard line.

THIRD QUARTER.

Day ran the kickoff 12 yards to the 32 yard line. Darling made four yards but Weeks failed to gain. Then Curran made 10 yards for a first down. Darling made five bnt Aggie was penalized for offside. Curran made four yards and the Darling's four yards failed to made the distance which gave the ball to Worcester on their 45 yard line. Worcester, aided by a penalty, then carried the ball to Aggies' 25 yard line at which point they were thrown for three successive losses and on the fourth down an attempted drop kick failed. Aggies' ball on 20 yard line. Darling made 10 on an end run, then Curran followed with two through guard, and Weeks made five more at the same play, Darling only gained two yards,bnt Weeks ripped off eight yards and made first down. Curran then made another first down with 15 yards around end. Darling made five yards in two rushes and Weeks made four and one-half yards and the quarter ended.

FOURTH QUARTER.

Weeks made first down. Curran then went through right tackle for nine yards and Aggie was penalized for offside. Darling made six yards aronnd end and Curran made five more through tackle but the ball went to Worcester on their one foot line. Darling ran back Archibald's punt to the 33 yard line. Curran and Weeks gained four and five respectively through right tackle and then Curran made first down. Weeks made six yards through tackle and Darling made first down on an end run. Weeks made six, Curran added three, and then Weeks went over the line for the last touchdown. Grayson failed on the goal.

Buttrick kicked to Archibald who ran it back 10 yards. Four rushes barely netted them a first down, Archibald then lost three, Galagher lost two and Curran nailed Mossberg for a ten yard loss.

Archibald then punted but the ball brought back and a 15 yard penalty inflicted on Aggie which gave Tech first down. Perry intercepted a forward pass on the Tech 35 yard line. An attempted forward failed and Darling and Curran made five yards each for a first down. After another unsuccessful forward pass Palmer was sent in and made a field goal from the 37 yard line.

Day kicked off to Galagher who fumbled and Day recovered on the Tech 40 yard line. Darling made eight yards and Weeks a first down and the game ended with Palmer signalling for another drop kick.

M. A. C.	Worcester Tech.
Grayson, Richardson, McKee, le	re, Duffy, Sherwood
Plaisted, lt	rt, Cassavant
Jordan, Buck, lg	rg, Lemay, Bowman, Foss, Sibley
Perry, c	c, Sargent
Buttrick, Verbeck, rg	lg, Storrs
Danforth, Spalding, rt	lt, Banan, Shumway
Day, re	le, Munz, Sibley, Beach, Tuttle
Murphy, Grayson, Palmer, qb	qb, Weitzen, Dunbar
Curran, Boles, Rorstron, lhb	rhb, Royal, Archibald
Darling, rhb	lhb, Mossberg
Weeks, fb	fb, Galagher

Score, Aggie 27, Worcester Tech 0. Touchdowns, Curran, Weeks 2, Darling. Goal from field, Palmer. Referee, Carpenter of Harvard. Umpire, Johnson of Springfield. Head linesman, Larkin of Holy Cross. Time, 12 and 10 minute periods.

COUNTRY LIFE CLUB MEETS WEDNESDAY NIGHT

The first of the regularly scheduled meetings of the Country Life Club will be held in Room C, South College, at 6-30 on Wednesday, Nov. 3. President Butterfield will be the speaker of the evening. Delegates at the convention last Saturday pointed out the particular advantage we have at this college in being able to obtain good speakers on rural subjects. Such advantages are not enjoyed at other colleges, and it is hoped that the students here will make the best of their opportunities and turn out in support of these meetings.

WEDNESDAY'S ASSEMBLY

Owing to the fact that Stockbridge Hall is not yet equipped for the use of stereopticon slides, the lecture by Francis B. Sayre, scheduled for last Wednesday's Assembly, was postponed. Professor Hamilton, of the Department of Economics, Amherst College, was secured instead, and he spoke on "War Finances."

Professor Hamilton said in part: "Many are asking how long the present war will hold out. They say that Germany will become bankrupt in the course of time and will then sue for peace. War financing, however, is not a question of ready money. It is accomplished in three principal ways. The first of these is communistic organization. This is a system of making each person useful, making each person produce something he doesn't consume. Germany's industrial system is so constructed that all labor has an alternate use. She diverts her land, labor and capital to the production of goods which she needs during war time. Her system is an excellent example of organization. The second method of war financing is taxation. This method is generally in vogue for financing the present war. By taxation money is taken from the citizensy to pay soldiers. In other words, this plan gives the soldiers a right to go to the market and claim goods that the public had a right to claim. It makes money the means through which a civilian's right to get goods is taken away and given to a soldier.

"The third method is by issuing bonds. This is merely exchanging paper for money, or borrowing from the public. It can easily be seen, however, that organization, not money, is the important thing in warfare, as under any of these three methods little money is kept out of circulation. Organization for war means the solution of one of two big problems, either the diverting of land, labor and capital when imports and exports are prohibited; or the maintenance of importing and exporting when land, labor and capital cannot be diverted.

"Germany has solved the first of these two problems. When she could not import the necessary articles for war she diverted her labor that was manufacturing exports so that she produced the articles needed herself. This method required little capital, so she was not greatly affected by the loss of foreign trade.

"England has kept up her foreign intercourse, and in this way obtained articles necessary for war. The disadvantage of this method is that capital is required for war finance. The capital can only be raised by taxation, and to avoid panic the taxation must be slow, hence England had to go slow in preparing.

"In war finance, then, money is not the real problem, but organization. The United States has a lesson to learn from the European countries. This is that a mere organization of army and navy is not sufficient to enable the United States to engage in war, but that in time of war industrial organization is the keynote to success.

FRESHMEN VS. DEERFIELD ACADEMY

Last Saturday the Freshman warriors proved themselves victors for the third successive time by defeating the Deerfield academy eleven by a score of 32 to 0. Coach Gore started a number of new men in the game and they gave a good account of themselves. The work of Williams and Ross was especially noticeable and Whittle played his customary brilliant game. For the visitors Hubbard and Slocombe excelled. The Freshmen received the kickoff and carried the ball down the field for a touchdown within three minutes of play. The ground gaining was by Williams with a 10 and 20 yard run and Poole with a rush of 19 yards. Whittle went over for the score and also kicked the goal. In the second quarter, after substantial gains by Williams, Poole plunged the line for another touchdown. The third score was made by Pond when he plowed through in the second quarter with only 20 seconds to play. The next score was made by Whittle on an end run of 18 yards. The last touchdown was made in the fourth quarter on an end around play by Cooley. Whittle kicked the goal. Both teams made one successful forward pass, the Freshmen attempted four, and the visitors two. One drop kick was tried by Whittle but it went low and was blocked.

The summary:

M. A. C.	Deerfield.
Mansell, Gurshin, le,	re, Slocombe
Blanchard, lt	re, Tinney
Johnstone, lg	rg, Pearson
Bond, Smallwood, c	c, Fairchilds
E. P. Wood, Sexton, rg	lg, Graham
Ross, rt	lt, Stebbins
Cooley, re	le, Briggs
Whittle, qb	qb, Bridges
Poole, lhb	rhb, MacKay
Williams, Day, rhb	lhb, Callahan
Day, Bond, fb	fb, Hubbard

Score—M. A. C. Freshmen 32, Deerfield Academy 0. Touchdown—Whittle 2, Poole, Cooley, Pond. Referee—Hubford. Umpire—Little. Timer and Linesman—Warren. Time—7 and 10 minute quarters.

ALUMNI PIN SELECTED

The executive committee of the associate alumni recently selected a pin from sample designs made by the College Shops of Attleboro. The original sketch was by Lyon '13.

The pin is of silver three-eighths of an inch in diameter with scalloped edges. The words "Mass. Agricultural College" in silver on a maroon enamel band surround the state seal in oxidized relief.

Five hundred of these have been ordered made up as lapel buttons, consecutively numbered, and will be distributed, without cost, to the alumni during the year.

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Vol. XXVI. Tuesday, Oct. 26. No. 6

AN event that Massachusetts men have been looking forward to for years will culminate in "Aggie Night" at the Colonial theater after the Tufts game. It is the first time in the memory of the present undergraduates that the college has been able to secure such a privilege. Whether or not the event can be repeated in future years will depend largely on the actions of the men next Saturday night. Credit should be given to those who, by their individual efforts, have made this Aggie night possible.

THE lack of cheering at the Freshman football games has been quite noticeable. The Freshman team this year is playing a consistent, clean game and deserves the backing of the student spectators. Not only is the cheering merited, but practice at these contests would possibly save much eleventh hour hoarseness before the Tufts game. There are to be several varsity and second team scrimmages this week, however, and it is hoped that the student body will turn out to these practises and encourage the work of preparation for our rivals in Medford by some hearty cheering.

S. W. G.

CAMPUS NOTES

Merrill Warner '17, who was injured in an accident this afternoon has returned to college.

The gate receipts at the Colby game amounted to $100. It is interesting to note that this sum is about as large as any year's total of paid admissions to campus games in the past.

The assemblies of Oct. 27 and Nov. 10 will be held at 2 o'clock instead of one, according to the announcement of Dean Lewis in chapel last week. The two o'clock classes on these days will be held one hour earlier.

After several weeks of "watchful waiting" on the part of the Sophomores, the pond was opportunely filled for the first part of the season, Friday noon. Though there were only four men passed by the Senate, they were enough to furnish amusement to the three upper classes after their noon meal. The culprits were all thrown in for general freshness. They were duly punished for their crimes by nice cool plunges in the clear sparkling waters of the pond.

Members of the senior class have noted with satisfaction the change in the position of their numerals in the walk leading to the campus. Before college opened the numerals were placed in a short piece of concrete walk at the very entrance to the campus. They were, however, placed too near the road and after considerable agitation on the part of the members of the class they have been moved back to a more dignified position.

Aiken, the cheer leader, announced in Chapel last Friday that the Tufts Special would leave the Boston & Maine station at 7-50 Saturday morning. The fare will be $3.15, a reduction of fifty cents over last year, the fifteen cents going to pay the expenses of the band. The faculty desired that the train return to Amherst by seven oclock Sunday evening on account of Monday's classes, but efforts are being made so that the train will leave Boston a little later.

Dean's Saturday, that day of reckoning looked forward to with great expectancy by the two lower classes, has finally come. With it great slaughter. Only fifty-two of the 1919 prodigals were stong enough to weather the storm of exams and quizzes. As for the Sophomores, they fared somewhat better, due, of course, to the kindness of some of the faculty. None of the varsity football squad were made ineligible. The Freshman team fared badly, however, no less than six of the best players being down in studies.

MOTION PICTURES AT M. A. C.

Tentative Arrangements Being Made to Secure Feature Films.

Real motion pictures in Stockbridge Hall are a possibility this winter. It is proposed to run a series of shows every Friday night in the Assembly Hall, featuring all of the highest class releases that can be obtained. The first entertainment will be given November 6, if all goes well, and there is a possibility that pictures of the Tufts game will be shown. The releases that are to be obtained are to be mainly high-class photo dramas, giving the men a chance to see films that generally bring a quarter or half dollar at the popular price of ten cents. The management of these shows will probably be in charge of the Social Union Committee. Definite plans will be announced next week.

CAMPUS CALENDAR

[Notices for this column should be dropped in in the COLLEGIAN office or handed to William Saville, Jr. '17 on or before the Saturday preceding each issue.]

WEDNESDAY, OCT. 27.

1-10 P. M.—Meeting of classes scheduled for 2-10.

2-10 P. M.—Assembly, Dr. David Starr Jordan, Leland Stanford University.

THURSDAY, OCT. 28.

7-30 P. M.—Christian Association in Chapel.

FRIDAY, OCT. 29.

2-00 P. M.—Formal dedication of Stockbridge Hall.

8-00 P. M.—Organ recital, Professor Hammond of Mt. Holyoke college.

SATURDAY, OCT. 30.

7-30 A. M.—Special train leaves B & M. Station for Tufts.

3-30 P. M.—M. A. C. Vs. Tufts at Medford.

3-50 P. M.—Freshman vs. Monson Academy at Monson.

8-00 P. M.—"Aggie Night" at Colonial Theater, Boston.

SUNDAY, OCT. 31.

Special train leaves for Amherst—time to be announced.

TUESDAY, NOV. 2.

6-30 P. M.—Stockbridge Club. Room M, Flint Lab.

WEDNESDAY, NOV. 3.

1-10 P. M.—Assembly, George A. Drew, M. A. C. '97, Manager of Conyers Farm, Greenwich, Conn.

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Y. M. C. A. PLANS NEW BIBLE STUDY PROGRAM

This year the Bible study work of the Y. M. C. A. has the most comprehensive program ever offered at M. A. C. The work will be conducted along three branches, namely, lecture courses, church classes and campus classes.

The lecture course will take the form of interesting and instructive talks on the history, authenticity and nature of the Bible regardless of denomination or creed. The material is to be presented by Professor Genung of Amherst College, Professor Wood and Professor Grant of Smith college, to whom the students of M. A. C. are greatly indebted for such voluntary service. These lectures will begin to alternate biweekly with the Dr. Seerley course, and the same general response is expected according to the rumors of the demand for such a course.

The M. A. C. church Bible classes meet at the various churches of North Amherst as well as Amherst, for the study of a uniform text, namely, "The Manhood of the Master." Other such interesting books will be taken up throughout the year. At present, there are 115 men registered in these classes.

The campus classes for Bible study will be arranged as in former years, by communicating with the chairman of Bible study work, at hours posted on the bulletin in front of the Y. M. C. A. office.

Aside from the regular duties of the Y. M. C. A. cabinet there will be taken up by its members the study of "The Meaning of Prayer" by H. E. Fosdick. With such opportunities thrown in our path, every Aggie man should make a real "honest-to-God" attempt to increase his knowledge of the Bible.

STOCKBRIDGE CLUB

George S. Ladd, chairman of the executive committee of the Massachusetts state grange, spoke before the Stockbridge club in room M, Flint Laboratory, Tuesday evening, on "The Opportunities of Agriculture in New England." Mr. Ladd has traveled much and his talk took the club, in imagination, to the west and the southland and back to New England. He gave a very beautiful description of a growing cotton crop, of agriculture in the south, of the fine Hood River apples, and the great fat steer of the west. In contrast, he told of the acres and acres of New England land, too valuable to leave out of doors, now under glass and growing roses at $15 per stalk in one instance. He told how Mr. Hale has succeeded in growing apples which competed successfully with the best apples of Hood River. Beef in the west are now being raised more under New England conditions as the ranches are being split up into small farms. In closing Mr. Ladd said, "I believe we will have to come back to the old idea of farming, more cattle on the farm."

COUNTRY LIFE MEETING

Definite steps toward the consolidation of the Country Life Clubs of Massachusetts were taken Saturday when the Convention of Country Life Clubs was held at the college. Delegates were present from Harvard, Williams, Springfield Y. M. C. A. college and M. A. C. and also a representative of the Wellesley Alumni. The program consisted of a morning session and an afternoon business meeting. Much enthusiasm was aroused during the course of the day, with the result that a rapid affiliation of the clubs is expected.

The morning meeting was given over to a discussion of the advisibility of federation. R. W. Reid, the first president of the local club, outlined the purpose of the Collegiate Country Life Clubs, to study all conditions of rural life, to interest men in country life, to promote agriculture as an industry, business, and livelihood. He favored the affiliation of the clubs, believing that it would make for common interest, definite basis of work, and helpful exchange of speakers. The rural life problem is a big one, one that needs the trained man, the college man, for its solution. He believes that a federation would best do this. Mr. Rutter of Harvard then spoke of the conditions in his college. There are many men in Harvard who are interested in the work. Their chief trouble ties in the difficulty of obtaining good speakers. Mr. Rutter thought that affiliation would solve this problem. Mr. Hannin of Springfield then told of the good work of the club at the training school. He, too, was in favor of organization. Williams college was represented by Mr. Williams. There is no country life club at Williamstown, though a branch of the Good Government Club is interested in rural problems. Gould '16, reviewed the work of the local club since its foundation two years ago.

After the reports of the delegates, Prof. E. L. Morgan took up the plans for the organization of the clubs. The constitution, drawn up for the occasion, was read by him. "The name of the federation shall be the Massachusetts Collegiate Country Life Club. The purpose is to bring about the study of rural life in the colleges of the state. There shall be an executive committee, consisting of one delegate from each club, to promote plans for the chapters." Plans for the following year are as follows: Reading—the discussion of some good book, such as Powell's "Agricultural Co-operation," Herrick's "Rural Credit," or Fiske's "Challenge of the Country;" lectures—outside speakers will be obtained whenever possible; community work—the clubs shall do helpful community work. The meeting closed with a discussion of the constitution.

Definite steps toward organization

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were taken at the business meeting. R. W. Reid of M. A. C. was elected temporary president; Mr. Rutter of Harvard secretary and treasurer. These officers shall become permanent as soon as the constitution is ratified by the clubs. Efforts this year will be confined to obtaining new chapters in the state. Next year, however, the committee hopes to interest the colleges through New England.

FLORICULTURE MEN MAKE ANNUAL TRIP

Inspect the Pierson Greenhouses in Cromwell, Conn.

The annual trip of the floricultural students to Hartford and Cromwell, Conn., was made Saturday, Oct. 23. Leaving Amherst on the 6-20 car, the 11 men, accompanied by Professor Nehrling and Mr Thurston, reached Hartford about 8-45. They spent some time in visiting the various florists' shops in Hartford, criticizing them whenever possible. The stores of Spear & McManus, Welch, and Coombs were found to be in a satisfactory condition and the party left for Cromwell where is situated the florist establishment of A. N. Pierson, famous throughout the country as one of the largest and best. R. T. Beers '12, one of the foremen there met the party and spent the rest of the day in conducting them through all the 22 acres of greenhouses, each house being the subject of a brief lecture while notes were taken as well as possible, standing room only being available. Mr. Beers and the professor explained everything fully, not only in the greenhouses, but in the perennial gardens as well. Those making the trip were Googins and Lyford '16 and Barnes, Duffill, Dizer, Lawrence, Lydiard, Schwab and Wilber '17.

FRESHMAN ELECTIONS

At a meeting Wednesday, the Freshman class elected the following men to serve on the committee to arrange the entertainment for the upper classes on the evening of Nov. 20th: Paul Faxon, Harold M Goff, Harry Carley, George Harding and Jonathan H. Smith. At the same meeting Robert L. Chrisholm of Melrose was elected manager of class basket ball.

UNDERCLASSMEN TRY OUT FOR ANNUAL CLASS DEBATE

Trials for the Sophomore-Freshman debating team were held last Wednesday. The Sophomores are Fred B. Sampson of Fall River, William R. Loring of Housatonic, and Gardner C. Norcross of Brimfield. The Freshman team is composed of Henry J. Burt of West Somerville, Robert B. Collins of Rockland, and James Window of Lynn.

'15.—Eldon S. Moberg is getting actual experience in preparation for teaching, at Stannox Farm, Sherborne.

ON TO TUFTS

[continued from page 1]

broken ankle.

Tufts is represented this year by a fast and rather heavy eleven who have relied on a wing and backfield shift for their greatest gains. They are exponents of the open game and in Saturday's contest attempted no less than 18 forward passes, of which five were successful. The trouble with the team thus far has been the tendency of the backs to start before the ball was snapped, a fault which resulted in many penalties.

If comparitive scores could be used to determine the relative abilities of the two teams then they would be rated as very nearly equal. Dartmouth defeated Tufts by a 20–7 score and defeated M. A. C. by one of 13–0 so that the teams are about par on that basis. Tufts has not met the calibre of opponents that Aggie and for that reason their slate shows more victories. In the Aggie line they will run across one which has yet to meet a superior not even excepting Harvard and Dartmouth and a backfield that will measure up to the best that Tufts can produce. Tufts has no punter who can compare with Palmer and although Parke scored a dropkick against Boston college, he is not the aerial scorer that Palmer has proved to be

A special train will be run as usual and a large crowd of alumni living in and about Boston will take in the game so that the Aggie cheering section should be well filled. The present week will be spent in drilling the scrubs on Tufts plays that the scouts have seen to get the varsity ready for anything that Doc Whalen's team may spring in the line of trick plays and fancy shifts.

STOCKBRIDGE HALL DEDICATION

[continued from page 1]

Remarks, President Butterfield
4:00 P. M.—Reception
4:45-5:45 P. M.—Inspection of the Building
8:00 P. M.—Organ recital by Prof. William C. Hammond of Holyoke

STOCK JUDGERS IN LAST PLACE AT STRATHGLAS

The result of the stock judging contest held at Strathglas Farms, Port Chester, N. Y. was not particularly gratifying to the Aggie team, for of the six eastern colleges entered in the contest, Massachusetts stood last. Pennsylvania State college had the highest team score, with Connecticut Agricultural college in second place. The other colleges placed as follows: Cornell, Rhode Island State, New Hampshire State and Massachusetts Agricultural.

C. E. Dunham, Jr. of Cornell had the highest individual score. M. R. Cahill of Connecticut Agricultural college was second and Paul Mann of Pennsylvania State third. The M. A. C. men who made trip were Louis Rowe of Melrose, A. James Hicks of Northfield and Carlton M. Conn of Sunderland. Professor Quaife accompanied them on the trip.

Hugh J. Chisholm, owner of the Strathglas farms, takes great pride in his herd, which he is developing into one of the finest in the country. He treated the men of the visiting teams most hospitably and they all report a very enjoyable trip.

SENATE DISCUSSES CHANGES ON MEALS AT DINNING HALL

After Interview With The Authorities Decides To Try New System In November.

At last week's meeting of the College Senate, the subject of new meal hours at the Dining hall was taken up and discussed with Mr. Chesley, the steward, and Treasurer Kenney, who had been invited to appear before that body. President Hall explained to them that the students were in favor of trying out the new arrangement of meal hours provided the price of board remained as it is. When asked by one of the Senate members if the change would increase the price of board, Mr. Chesley replied that he thought it would but could not give any definite reasons why, except that he thought the fellows would eat more. The Senate took exception to this, as they could not understand why a simple interchanging of the present dinner and supper would necessitate an increase if the present rules in regard to second helpings were rigidly enforced. After considerable discussion of the various phases of the problem, it was finally agreed that the new system of having lunch at noon and dinner at night be tried out for one month, beginning Nov. 1. In case the new scheme is found to cost more than the present arrangement, the students will have the option of either returning to the old system at the old price or continuing the new system with the possibility of an increase in the rate.

This matter being for the moment settled, the Senate then turned to a general discussion of the food at present served at Draper Hall. It was the concensus of the undergraduate opinion, at least, that better food could be served there at the present price of four dollars a week. Several examples were given of food which, while technically all right was unpalatable, if nothing more. Gioiosa '16 emphasized particularly the fact that a great number of the men who now board at the dining hall do so merely out of loyalty to the college and the students to whom waiterships are given. With the increasing number of outside eating places, he thought the management could not afford to lose the patronage of any student because of poor food. Mr. Chesley replied that seldom, if ever, had such cases been brought directly to his attention, and that he would do all in his power to improve conditions at the dining hall provided the students would co-operate to the extent of pointing out the defects in the present system. An agreement was finally reached whereby the headwaiter, Schlotterbeck '16, would in the future bring to the direct attention of Mr. Chesley all food which is found unsatisfactory, together with the student making the complaint. In this way the management hopes to make the dining hall improve its service and satisfy the fancies of even its most fastidious patrons, but no intimation was given by either Mr. Chesley or Mr. Kenney that beefsteak dinners would become any more common than they are at present.

NINETEEN-FIFTEEN NOTES

Our schedule: Tufts game, "Aggie Night," and a lot of '15 men there; then Springfield game, with a '15 reunion, and half the class there. "Bill" Doran will have charge of the affair, so send word to him that you will be there. Address, M. A. C.

Frank Buell has been about college recently, having been in Canada for the month previous.

"Pinkey" Clark has a new job as herdsman, now being in Suffield, Conn.

"Danny" Fitzgerald is traveling. He was last heard from in Detroit, headed West.

"Ned" Parker is doing graduate work at the University of Illinois and Bartly is at the University of California.

"Chet" Spofford is working for Lane & Co. and has been time-keeper at the Notch during the summer.

"Grover" Cleveland is farm manager of the Reform School at Sherborn.

ALUMNI NOTES

Ex-'96.—C. A. Blair, acting storekeeper for the Grand Trunk system, Portland, Me., was on the campus during the past week.

'13.—The copyright on the college song, "Sons of Old Mass'chusetts" passed to the associate alumni on Oct. 8. This has been in the hands of Dean F. Baker '13, who bought it in 1911 from Mr. Chadwick, the writer of the music. Mr. Baker showed himself to be a loyal alumnus by selling it to an organization within the college at a price less than he paid for it. Copies may now be had at the treasurer's office.

'14.—A. L. Tower was seen on the campus Saturday. He is now the princial of Charlestown High School, N. H.

'15.—Chester A. Bishop is at home in Peterborough, N. H., recuperating after six weeks spent in a Boston hospital with typhoid fever He was wrongly in Cohasset and will return there the first of November.

'15.—Donald Cande has left the Hood Farm at Lowell where has has been working with Hood's Jersey herd to accept a position on a Holstein farm in Dover, N. H.

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MASSACHUSETTS AGRICULTURAL COLLEGE
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DAVID STARR JORDAN ADDRESSES ASSEMBLY

Chancellor of Leland Stanford University Speaks to Student Body on Causes of the European War.

"It is a sharp remedy for disunion and decaying patriotism," said David Starr Jordan, chancellor of Leland Stanford university, at the regular Wednesday assembly last week. He was speaking on the "Causes of War," and a large number of townspeople as well as the student body heard him. Professor Jordan continued in part:—

"By disunion, I mean internal agitation such as pacifism, antimilitarism and socialism. As years have gone by, freedom has gradually broadened down to the common people, and the nobility and kings resent it for it has meant a loss of power to them. The United States has been a heavy burden on European aristocracy. Formerly thecommon people used to rise in rebellion in order to gain a desiredprivilege. Now they no longer rise in arms, but use the ballot box instead.

The aristocracy of Europe were in possession of their countries' tools of war, that is; the army, navy, and armament factories, and they felt that there should be outside fighting to turn the attention of the people away from internal unrest and socialism. Foreign war cures waning patriotism. This was one of the reasons that brought about the war in Europe. Since the war there has not been a

[Continued on page 2]

INFORMAL COMING SATURDAY

Middlebury Game on Alumni Field Added Attraction for Guests.

The second informal of the year will be held Saturday afternoon, Nov. 6, immediately following the football game with Middlebury. With this added attraction, especially since the bleachers on Alumni field will accommodate a good crowd, a duplication of the attendance of last month's informal is expected. The Middlebury game, though looked upon as an easy one for M. A. C. will be no walk over, as was proved last year. Here is a chance, therefore, to kill two birds with one stone—watch a good football game and take in the best informal of the year. Music for the informal will be furnished by the college orchestra. Tickets may be obtained from George Palmer '16, Room 3, South College.

STUDENTS AND ALUMNI JOIN IN FORMAL DEDICATION OF NEW STOCKBRIDGE HALL

A FINE BUILDING FIFTY YEARS IN COMING

Addresses by W. H. Bowker '71 and Dr. J. L. Hills '81 Feature the Afternoon's Program. Organ Recital in Evening Much Enjoyed.

Stockbridge Hall was formally dedicated and opened to the public to exercises held in the auditorium Friday afternoon before a surprisingly small number of faculty, students and townspeople. Excellent music was furnished by the college orchestra, under Laird's leadership, and the speaking, while long-drawn-out, was very interesting.

Mr. W. H. Bowker, chairman of the building committee on the board of trustees spoke on the subject "Levi Stockbridge and Charles L. Flint," his personal and humorous remarks being much applauded. The dedicatory speech was given by Joseph L. Hills '81, dean of the college of agriculture, University of Vermont, who talked on the "Agricultural Possibilities of New England."

Wilfred Wheeler, secretary of the state board of agriculture, discussed the importance of engineering in connection with agriculture. President Butterfield then summed up the afternoon's information in his own much appreciated way, and there followed an informal reception in one of the large rooms of the main building.

The speeches of the afternoon are found in other columns.

STOCKBRIDGE HALL—SOUTH EAST FRONT.

R. L. HOLDEN '17 CHOSEN MANAGER OF FOOTBALL

Wins Out In Election Held After Wednesday's Assembly.

At the election held after Wednesday's assembly, Richard L. Holden '17 of Haverhill, was chosen manager of varsity football for the season of 1916. He has this fall been manager of the winning freshman team, and is well qualified for his new position which he thoroughly deserves. Holden's election Wednesday ends a competition which, for him, has lasted ever since his freshman year, when he was an unsuccessful candidate for assistant manager of baseball. As he is not engaged in other college activities he can devote all his time to the football managership. He is a member of the Lambda Chi Alpha fraternity.

NOTICE

All M. A. C. men are invited to an informal gathering to be held in Grace House on Sunday evening, Nov. 7, at 8 o'clock. The speaker will be the Rev. Henry A. McNulty, (Princeton '01) of Foochow, China.

LAST MINUTE BREAK ENDS TUFTS GAME IN 14-14 TIE

Darling Catches Forward Pass, Makes Touchdown, and Ties Score After Defeat Seemed Almost Sure.

A 40 yard run by Darling after catching a juggled forward pass tied up the Tufts game Saturday. It was one of the most exciting games ever seen on the Tufts oval; the breaks were even and were the deciding factor in the contest. Westcott and the forward passes made up the chief offensive of the Tufts team, while Aggie was weak in diagnosing plays and breaking up forwards. Captain Curran was the leader of his team both in name and fact.

FIRST QUARTER.

Captain Curran won the toss, and chose to receive. Palmer ran the ball back to the 45 yard line on the kick-off. Darling gained five yards around end, and Bolles dove through the line for five more, but the ball was brought back and Aggie penalized 10 yards for "roughing." Palmer punted and Parks was downed on his own 15 yard line. Drummy, Mitchell, and Westcott pushed the ball along for a first down. M. A. C. was twice penalized for off-side, then held and Westcott kicked. Aggie was again penalized 10 yards. Darling, Curran and Bolles made 14 yards, and then Palmer missed a try for a drop kick from the 50 yard line.

Tufts put the ball into play on her 20 yard line, and made first down on straight football. Drummy and Mitchell failed to gain. Tufts was penalized 15 yards for holding. At this time Dunn's knee was wrenched, and Buttrick substituted at right guard. Drummy made four yards. Tufts was again penalized for holding, and after a try around end, Westcott was forced to kick.

Darling caught the ball and was tackled on his own 40 yard line. Two attempts by Curran, one by Bolles and an incomplete forward pass gave the ball to Tufts on Aggies 45 yard line. Drummy gained five yards, Parks and Westcott were thrown for three and two yard losses respectively, and Tufts was again forced to punt.

Palmer punted and the period ended with the ball in Tufts possession in the center of the field.

SECOND QUARTER.

Westcott carried the ball around

the end for a first down. M. A. C. was penalized five yards for off-side. Westcott gained four yards on a fake forward. Drummy gained three yards in two attempts. A forward pass, Parks to Westcott, to Mitchell and a 30 yard run by the latter scored the first six points of the game, and set the Tufts cheering section wild. Parks kicked the goal.

Aggie chose to receive. Westcott kicked over the goal line for a touchback and the ball was put into play on the 20 yard line. Bolles, Darling and Curran made six yards and Palmer kicked out of bounds at the M. A. C. 40 yard line. Tufts tried two line plays for no gain. Aggie was penalized five yards for off-side, then after another attempted line plunge Tufts was penalized. Two forwards, Westcott to Jochim, the first a fluke, netted first down.

Aggie recovered a fumble on her own 19 yard line. Bolles made five yards, Palmer one, Darling three and then Palmer kicked out of danger. Parks fumbled the ball and Grayson recovered it. Bolles made five yards through the line, and Darling three around end. Tufts recovered a fumble on her own 40 yard line.

Westcott failed to gain around the end. A lateral pass, Parks to Westcott to Stankard netted 40 yards. Two attempted forwards were broken up, then Danforth blocked a kick by Parks, who recovered the ball and went eight yards before being stopped. After an attempted end run and an incomplete forward by Tufts, Grayson intercepted a lateral pass, and recovered the ball. A fumble again gave the ball to Tufts. Darling intercepted a forward pass and on the next rush gained 13 yards. Aggie fumbled the ball and the half ended. Tufts 7, M. A. C. 0.

THIRD QUARTER.

Palmer kicked off and Westcott carried the ball for eight yards. Two attempts by Westcott and a five yard plunge by Drummy gave Tufts a first down. Then Curran intercepted a forward pass on Tufts' 45 yard line and paved the way for Aggie's first score. After three first downs in which over half the gains were made by the plucky captain, he carried the ball across for a touchdown. Palmer kicked the goal, tying the score.

Buttrick kicked off. Westcott gained 12 yards and first down. Then the Aggie line held and Westcott punted, the ball rolling over the goal line for a touchback. The ball was put into play on the 20 yard line. Bolles gained four yards; Darling, three; and Curran, one. Palmer failed to make first down and the ball went to Tufts on Aggie's 28 yard line. A line plunge by Mitchell and a trick forward, Parks to Westcott, to Nellis to Sanborn, brought the ball to Aggie's five yard line.

Here the M. A. C. team braced and threw the Tufts men for a loss of 10 yards in the next four downs. After two small gains by Curran and Darling, Palmer punted and Westcott signaled for a fair catch on his own 47 yard line.

Nellis gained three yards through the line, but Tufts was penalized 15 yards for holding. A forward pass, Parks to Westcott to Stankard, netted 12 yards and the quarter ended. M. A. C. 7, Tufts 7.

FOURTH QUARTER.

Dunn returned to the game replacing Buttrick. Aggie held and received the ball on downs on her own 20 yard line. Palmer kicked out of bounds at the 45 yard line. Tufts made one first down and was then held and forced to kick.

Bolles, Curran and Palmer could not make the required distance and Palmer punted. Stankard made four yards on the next down. Nellis could not find a hole in the line, but Westcott carried the ball around the end for eight yards and first down. Parks circled around the end for 13 yards more. Several attempts at passes were made, but were incomplete, and Aggie again took the ball. Curran made four yards and a short forward to Darling netted seven yards and first down.

However, on the next play, Pryor intercepted a forward and ran 40 yards for Tufts' second touchdown. Parks kicked the goal. Once again the Tufts rooters were up on their feet. Their cheering was too previous.

M. A. C. received the kick and Grayson carried the ball 18 yards to the 43 yard line. Murphy was put in quarterback, Palmer shifted to full, and Bolles out. With but a minute and a half to play Palmer threw a forward pass which bounced off Grayson and Mitchell into Darling's hands, who carried the ball for a touchdown. Palmer kicked the goal during a breathless pause and then "all ell broke loose."

With a half minute to play, Palmer kicked off. Darling intercepted a forward on the first down, and Palmer punted. The game was over.

The lineup:

M. A. C.		TUFTS
Day, re.		le., Stankard
Danforth, rt.		lt., Brown
Dunn, Buttrick, rg.		lg., Morrison
Perry, c.		c., Pryor
Jordan, lg.	rg., Beacham, Abbott	
Plaisted, lt.		rt., Thorndike
Grayson, le.		re., Jochim, Sanborn
Palmer, Murphy, qb.		qb., Parks
Darling, rhb.		lhb., Mitchell
Curran, Weeks, lhb.		rhb., Westcott
Bolles, Palmer, fb		fb., Drummey, Nellis

Score—M. A. C. 14, Tufts 14. Touchdowns—Mitchell, Pryor, Curran, Darling. Goals from touchdowns—Palmer 2, Parks 2. Referee—Andrews, Yale. Umpire—McCarthy, Georgetown. Head linesman—E. H. Green, Harvard. Linesmen—Schlatterbeck, M. A. C.; Rogers, Tufts. Time—four 15-minute periods.

'15.—W. R. Tower is manager of a poultry plant at Shrewsbury.

MIDDLEBURY TO PLAY ON ALUMNI FIELD SATURDAY

Vermont College Comes for Annual Game with a Fair Season's Record.

Middlebury college will be the opponents of the M. A. C. football team in the second home game of the season on Alumni field Saturday. The Vermont team is light but fast and should prove to be good practice material for the Springfield game of the following week. They have been defeated by Amherst, Tufts and Springfield among the teams interesting to Aggie supporters and have failed to show a great deal in the line of consistent football. Last year they were beaten by Aggie in a 7–0 game but the home team was pretty well crippled from the Tufts game of the week before. The game was especially memorable for the long run of Darling when he intercepted a forward pass and ran 87 yards for Aggies only touchdown.

To revert to the ever interesting topic of the M. A. C. team all of the players came through the Tufts game in good shape and there is a minimum of injuries on the squad. Dunn's knee is bothering him some and it is more than likely that he will be kept out of the Middlebury game on that account. Week's shoulder which kept him out of most of the Tufts game may result in his staying on the side lines Saturday but Bolles ably demonstrated at Medford that he can be depended upon to fill the vacancy nicely although he does not have the weight of Weeks. Captain Curran has had a slight charley-horse but it did not bother him much in the game against Tufts and is not likely to in the later games. Palmer's bad ankle is coming nicely and all in all the team is as free from injuries as any college team can hope to be at this stage of the season.

Thus far Captain Curran's team has as good a record as any team that has ever represented the college. Opening the season against the husky Dartmouth eleven, they held them to 13 points. The following week they lined up against Haughton's famed Harvard machine and the crimson was very lucky to score the one touchdown that they did. Except for Cornell, Aggie has held Harvard to the lowest score of the season. The following week saw the team triumphing over Colby to the tune of 26–0 on Alumni field and the next week they went down to Worcester and played Holy Cross to a 7-7 tie. Then came the easy 27-0 victory over Worcester Tech and the Tufts game which ended in a 14–14 tie in one of the most bitterly fought contests ever seen on the oval in which an Aggie team proved that the word "outgamed" had been stricken from its vocabulary.

In two weeks comes the Springfield game the center of interest from now on. Never has an Aggie team showed the promise of a victory that the 1915 team does. Alumni and undergraduates alike unite in paying tribute to what appears to be the best football machine that M. A. C. has ever turned out.

LE CERCLE FRANCAIS

The first meeting of "Le Cercle Francais" will be held in Room G., South College, Wednesday evening Nov. 3. The meeting will be a strictly business one and will endeavor to plan for the year's work. The French club was organized on a firm basis last year. A program was arranged, constitution drawn up, and officers elected. The meetings are conducted in French and include reading and discussion of French literature. The heads of the French department are usually present. The officers hope that all interested in the club will turn out to this first meeting. A cordial welcome is given to all Freshmen who have had at least one year of French.

WEDNESDAY'S ASSEMBLY

[Continued from page 1]

word mentioned in England about land reform. There has not been a word about the temperance question except when liquor discommoded the making of firearms.

The second cause of the war is the number of gray old strategists, who have designed and owu contrivances to sink ships and blow out whole towns in a moment. These men couldn't go down to their graves without trying out the instruments they had invented. They wanted to get up a war and even figured out when they would have it. The greatest trust in the world is established in Essen, Germany. The companies of Armstrong and Vickers in England are of the same sort. In all of these companies the stock is held by the aristocracy. These establishments have corrupted the whole world. These companies have kept the Balkans stirred up and now have aided in causing the greatest of wholesale murders.

International hatred doesn't amount to anything except by having nobility—controlled armies and navies behind it. International friendship will come fast if we can get rid of the idea that the way to end home troubles is to have foreign war.

The two main arguments against war are: first, every phase of war is wicked. Murder is murder even though done on a large scale with the sanction of kings and the blessings of the church. Second, war kills off the brave and the strong letting the nation breed from the weak. Men that might have been builders of empires are "dying like flies."

Professor Jordan also told of the relief work in Belgium and had for sale actual food tickets issued by the Relief Committee to the Belgium people.

INDOOR RIFLE PRACTICE STARTS IN ARMORY SOON

Rules Announced for Annual Soph-Freshman Rifle Contest.

Indoor rifle practice has now commenced and with over 100 men having signified their intention of trying out, the prospects for a winning team seem very bright. The majority of the men who have reported are from the two lower classes and the contest between these two classes will no doubt be keen.

This inter-class contest was established for the first time last year and served very well in bringing to light some varsity material. The plan as worked out by last year's captain and passed by the Senate was as follows.

1. An annual indoor rifle match between the sophomores and freshmen shall be established at M. A. C. for the promotion of college rifle shooting and incidentally to co-operate with the Military department and the Rifle club in teaching the students how to shoot.

2. As a reward of merit, numerals shall be given to the five highest men and the manager of the winning team.

3. Rules:

(a) Each class shall elect a manager who shall:
  (1) be responsible for the use of ammunition, targets, and for the cleaning of guns.
  (2) Keep a record of each man's shooting.
  (3) Pick the twelve best men for the team with the aid of the coaches, on or before Nov. 15.

(b) Each class shall be represented by a team of ten men and two substitutes.

(c) The score of all ten men to count in the match.

(d) The match shall come off between Nov. 15 and the Thanksgiving recess.

(e) Sergeant Lee and the Captain of the varsity shall act as coaches and shall have a deciding influence in picking the best men for the teams.

(f) The coaches shall also have the privilege of limiting the number of men on the range and the number of rounds they may fire.

(g) Practicing for the match shall be done under the rules governing the varsity practice.

(h) No man who was one of the first ten men of last year's team shall be allowed to compete on either team.

(j) Each team shall elect its own captain after Nov. 15.

The National Rifle Association has made a decided change in the method of indoor shooting which will go into effect this year. According to the new ruling there is to be no off-hand shooting. All the shooting is to be from the prone position at a distance of 50 feet. Just what effect this will have upon college teams as a whole can not be estimated but it is safe to say that it will throw them more into one class, for prone shooting is less difficult than the off-hand method.

Last year there were four classes of rifle teams in the colleges of the United States. Aggie has always stood in the first class since 1907 which marks the date of her entering her first team. Since then whenever she did not win first place she has won second. It seems that a team having made such a marvellous stand is deserving of the best support of every Aggie man. Yet there are lots of men on the campus today who, if you were to ask them, could not direct you to the indoor rifle gallery.

Says Captain Gaventa, "our ambition this year is to turn out a team that will make Aggie's record of past years even more marvellous. The assistance which you may be able to render in this respect cannot be estimated until you have given yourself a trial. Are you going to try out for the team?"

REMARKS BY PRESIDENT AT STOCKBRIDGE DEDICATION

"For nearly fifty years this college has taught agriculture without the facilities provided by a building specifically devoted to that subject. Now we have a building such as could not have been hoped for, even a few years ago. The long wait has gained us our best building, and the 'stone which the builders rejected has become the head stone of the corner.'

"Agriculture as an industry has long lagged in public estimation. Although one of the oldest occupations of mankind, for centuries it was pursued without much intelligence. Now, the world over, scientific tilling of soil is recognized as a fundamental in maintaining good civilization. The stone which the builders rejected has become the head stone of the corner.

"Agriculture as a subject of study has had a long struggle for recognition in the schools. It was thought that 'anybody' could farm. It was doubted that agriculture had in it the materials for education. Now we are developing a great public system of agricultural education as an organic part of our democratic education. Once again the stone which the builders rejected has become the head stone of the corner.

"In the history of this college there have been times when men lost faith in the mission of the college as a distinctively agricultural institution. Now we have come to our own and discovered where our great opportunity lines. This splendid material equipment will help us to put and keep agriculture to the front in all our works and plans.

"So it is probably fortunate that we have waited so long for our agricultural group. We now have buildings that are beautiful in design, adequate in their plan and equipment, and permanent in their construction. They represent the very heart of our work; they are worthy of any institution. They are also symbols of great things; they are monuments to strong men with wide vision; they are prophesies of trained leadership in rural affairs; they are an earnest of a reign of helpfulness to the people of this commonwealth."

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"AGGIE NIGHT" at the Colonial Theatre in Boston after the Tufts game afforded the people of the hub a decided novelty in the form of a college celebration without rough house. The only excitement was the singing of the college song between the acts and a few yells for the team. The Aggie men showed themselves to be thorough gentlemen and the management said they were the best mannered crowd that ever came to the theatre. To many of the students, Aggie Night was a pretty tame affair, but if they will stop and think, they will see how hard it is for outsiders to draw the line between a "celebration" and a "disturbance." A college is after all, best advertised by the gentlemanly conduct of its students and not by over exuberant outbursts of "college spirit."

AUTUMN FLOWER SHOW

Annual Event Scheduled for Nov. 7.

The department of floriculture is busily engaged making the final plans and arrangements for its Autumn Flower show and exhibition of floral arrangements. It has been decided to open the show on Sunday, Nov. 7, from 2 until 10 P. M., in order that more people from the surrounding towns may have an opportunity to visit the show. The show will continue through Monday and Tuesday, Nov. 8 and 9, being open from 10 A. M. to 10 P. M.

The entire first floor of French hall will be used for the various exhibits. There will be exhibits of interest to the florist and gardner as well as to the general public. At the request of the Northampton and Holyoke Gardeners' and Florists' club, special classes, open only to their members, have been arranged. Several of the trade florists in the East have signified their intention of sending in exhibits of new varieties and other specialties, for they realize that the florists of this section are much interested in the show. A few of the private gardeners around the state are also intending to send something of interest.

Much interest is being shown by the students in floriculture, who are anticipating the competition provided for them. For the Juniors there will be a competition in table decoration, while the Seniors will have a competition in the arrangement of flower baskets. In addition to these competitions, there will be vase and box arrangements, plant baskets, bouquets and corsages. There will be exhibits of pottery, baskets and various other types of containers, together with other accessories of the florist. There will be groups of house plants, Christmas plants, foliage plants and other groups of interest.

There will be a large showing of chrysanthemums, both single stem and bush plants. They will be used in named collections, in masses, in groups of foliage and flowering plants and in floral arrangements. Although the chrysanthemum will be dominant, roses, carnations violets and other florists' flowers and plants will be freely used.

The Northampton and Holyoke Gardeners' and Florists' club is to cooperate with the M. A. C. Forists' and Gardeners' club for a joint meeting one evening of the show.

FRESHMEN WIN FINAL GAME OVER MONSON, 13-6.

Bring to Close Successful Season with Victory.

The Freshmen brought to a close a most successful season Saturday afternoon when they defeated the fast Monson Academy team on the latter's grounds by a score of 13 to 6. Nineteen nineteen played its usual strong offensive game and also outclassed the academy boys in the defensive. Not until near the end of the game was Monson able to break through the Aggie line for a touch down. In the last few minutes rushes by Comee and Demarse resulted in a score. Aggie's two touchdowns were made by Poole and Williams. These two men, together with Whittle played a strong game for the Freshmen.

The line-up of the Monson game:

M. A. C. FRESHMEN.		MONSON.
Cooley, le		re, Congrese
Ross, lt		rt, Fletcher
Wood, lg		rg, Higginson
Bond, c		c, Lewis
Day, rg		lg, Crowther
Blanchard, rt		lt, Johnson
Mansell, re		le, Dunley
Whittle, qb		qb, Squire
Poole, lhb		rhb, Cambly
Williams, rhb		lhb, Demarse
Faxon, fb.		fb, Comee

Score:—M. A. C. Freshmen 13, Monson Academy 6. Substitutions—Freshmen: Mahan for Ross; Monson: O'Brien for Fletcher, Fletcher for Cambly. Touchdowns: Poole, Williams and Demarse. Goal from touchdown, Whittle; goals missed, Whittle, Fletcher. Referee, Fowler, Springfield Y. M. C. A. College; Empire, Wood; head linesman, Squire. Time, 10-minute quarters.

The Freshmen have turned out one of the best football teams that has represented an entering class in some years. Though their schedule was somewhat ligher than in previous seasons, yet it was by no means easy, especially in the games with the Connecticut Literary Institute, Williston and Monson. The best game of the schedule was that with Williston. For the first time since a Freshman team has played the Easthampton boys, it was able to come out victorious. Much credit is due Mr. Gore for the development of such a speedy squad. Starting with a team of green men, five who had never played football, he has rounded out several speedy players. Much promising materal for next year's vassity team is expected. Following is the summary of the games:

Oct. 2.	Freshmen 0	Conn. Literary Institute 7
Oct. 9.	Freshmen 7	Williston 0
Oct. 16.	Freshmen 64	Chicopee High 0
Oct. 23.	Freshmen 23	Deerfield Academy 0
Oct. 30.	Freshmen 13	Monson Academy 6

'09.—Paul E. Alger is managing the Fenton Brook Farm in Great Barrington. He may be addressed at Great Barrington, R F. D. No. 5.

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STOCKBRIDGE HALL AND LEVI STOCKBRIDGE

Address Delivered at the Dedication Exercises Friday by W. H. Bowker, Chairman of Building Committee.

We have gathered here to dedicate the most important building on the Campus. As years go by, larger, more expensive and more imposing buildings will be built. They will occupy more commanding sites, but none of them will excel in importance the agricultural group, and particularly Agricultural Hall, hereafter to be known as "Stockbridge Hall," for agriculture will always be the cornerstone of this institution.

SOME HISTORICAL DATA.

We have been asked, why the agricultural group was located on the north side of the ravine, apparently outside the Campus. To answer our critics, if there be any, and for the benefit of our successors, I want to record here and now the reasons. It will be remembered that the College was located in Amherst on the farms of Dick and Chester Cowles after considerable competition for it between cities and towns in the State. The present Stockbridge house was the Chester Cowles farm house. Following its location here there was much debate about the scope of this institution, its course of study and its policy. Apparently it became very heated when the character of the buildings, their grouping, and the arrangement of the grounds were under consideration.

It would appear that in 1866 the trustees employed the well-known engineering firm of Shedd & Sawyer of Boston to survey the property. In the same year at the earnest solicitation of the first president, Judge Henry F. French, the services of the well-known landscape architect, Frederick Law Olmsted, were secured. He visited the property in May, 1866, and reported a month later. Unfortunately neither the Olmsted plan nor the Shedd & Sawyer survey can be found, but the following suggestions are gleaned by Professor Waugh from Mr. Olmsted's report and letters extant. Concerning them Professor Waugh writes:—

"The essential feature of the Olmsted plan was to lay out the agricultural college in the form of a model village. A central green or common was to be designed, apparently on the east side of Stockbridge Road about where French Hall now stands. This common was to be used for a playground and for military drill. Around this common were to be placed the buildings for general use which should represent the public buildings of a typical New England village. His report definitely proposes four such buildings; first, a classroom building, representing the school house of the country village; second, a chemical laboratory and museum; third, a library; fourth, a gymnasium, drill hall, and general offices, representing in a way the town hall of the model village.

"Another essential feature of his plan was that the college community should be taken care of in typical New England dwelling houses placed in the same relationship toward those public buildings as are dwelling houses in a model village, that is, along adjoining streets. Thus he recommended that the president and other professors should live in cottages in this group, and that the students should similarly live in such cottages. He recommended further that each cottage should have its own grounds and that the cottages and grounds should be taken care of by the students."

It appears that there was so much friction in the Board, especially relative to the style and grouping of the buildings, that Judge French resigned. He was succeeded by Professor Paul A. Chadbourne of Williams College, who, on account of ill health served only a few months, but he left his stamp on this College in the course of study which he marked out. He was succeeded by Colonel William S. Clark, who was professor of chemistry in Amherst College. Clark was president when the College, on Oct. 2nd, 1867, opened its doors to its first class. It number sixty-five students and four years later, '71, graduated twenty-seven.

AUDITORIUM—STOCKBRIDGE HALL

Evidently Clark and his associates did not think well of the Olmstead-French plan, for when my class entered in '67 we found the new buildings, two in number, a big brick dormitory placed where South College now stands, and the present old wooden building, now the Chemical Laboratory, standing on the south side of the ravine. There are now thirty buildings on the College property.

Clark's board moved Olmstead Common or Campus, from the Stockbridge Ridge to Chestnut Ridge. Chestnut Ridge is where South College, the Chapel and the practice grounds are now located. This ridge was then dominated by a magnificent chestnut tree which was sacrificed in 1885 for the Chapel,—one of God's splendid specimens of His handiwork sacrificed to a very ordinary specimen of man's handiwork!

It may not be in good taste to criticise one's predecessors. They acted according to their lights as we are trying to do today, but their vision was limited; they did not anticipate the growth of this institution, or they would have left the most commanding spots for important buildings which are bound to come. Thus the mistakes made in locating the first minor buildings have necessitated the entire remodeling of the Campus.

Another mistake made, I am sorry to say in my time, although Professor Brooks will not agree with me, was in placing the barn west of the Campus and out of sight. It was placed there because it was supposed to be the center of the farm and therefore accessible for the handling of farm crops. But looking ahead twenty-five years the barn will not be in the center of the farm which the College will own then. To the great public the barn is our most interesting building. It is visited even now in its hidden out-of-the-way place more than any other building. It seems to me that the barn should have been located on the County Road.

With the barn where it now stands, and with the central part of the Campus occupied by four minor buildings, there was no other alternative than to place the agricultural group north of the ravine, as near as possible to the barn, and not too far removed from the science buildings, which are now located and to be located on the East side of the County Road. By selecting this site we have linked up the farm *through* the agricultural group with the science group and experiment station group, thus working out what seems to be a most desirable arrangement.

FUTURE PLANS.

We shall be asked why we did not orient Stockbridge Hall in such a way as to avoid its being partially blanketed by Draper Hall, which sticks out like a sore thumb. Draper Hall, by the way, is another one of our blunders. No member of the present Board will own up to having had a voice in its location; I think I can establish an alibi. But it is in the plan some day or on some dark night, surreptitiously, to move it east onto one of Professor Brooks' sacred experiment plots, then to convert it into a teaching building and build a new dining-hall on the south side of the Campus to accommodate a thousand or more students who will be in attendance here before we realize it.

It was the unfortunate location of Draper Hall and the desire of one of our faculty to build a henhouse on the edge of the Campus, that aroused this Board to the necessity of having a well-thought-out scheme of landscape treatment of the grounds. To this end we secured the services of Mr. Warren H. Manning, the well-known landscape architect of Boston, who generously contributed his time. He and Professor Waugh, the head of our landscape department, and Mr. James R. Richie, the present College architect, have made elaborate studies of the landscape and architectural possibilities and needs of this institution. Great credit should be accorded them for the skill, ingenuity and good taste displayed.

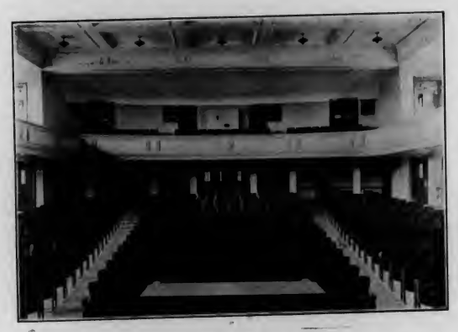
With the student quarters and activities centering on Chestnut Ridge near the athletic field; with the library to be placed at the town entrance of the grounds with the science, experiment and agricultural groups located around the Campus and across the ravine—all centering around the pond, we believe we have a workable and attractive scheme which will stand the test of time. But time knows no friend and is no respecter of precedent. We hope we are planning for the best, we think we are—but our successors may wish we had never been born to serve on this Board.

STOCKBRIDGE HALL.

For an agricultural college to wait almost fifty years for its Hall of agriculture seems an anomaly. In some sister institutions it was the first building to be erected. For one, I am glad we waited. It has taken fifty years to evolve the kind of a building we wanted. It took five years to plan this one. It took nearly two years to complete it and it cost $210,000 all equipped. It is no secret that the plans were frequently changed. If every bolt is not placed as it should be, it is not the fault of the building committee nor of Professors Foord and Lockwood, nor of the architect, Mr. Richie. We have all grown gray over it including the treasurer, Mr. Kenney, to whom great credit is due. It failed one contractor. It has been the subject of strike and of fire, but at last it is finished. Behold it! Is it worthy of its place and object, and of the name which it is to bear? Time will tell.

LEVI STOCKBRIDGE.

Levi Stockbridge, for whom this building is named, was a farmer, born and raised at the foot of Mt. Warner, near the Connecticut River, about five miles from the Campus. Like Moses, who had a vision on Mt. Pisgah as he gazed across the Jordan, Stockbridge stood on his beloved Mt. Warner and looking to the west, across and beyond the Connecticut, he saw a great country.



View from Stage

He saw that if agriculture was to hold the first place and to continue to be "the foundation of its prosperity," it would need trained and educated men. Thus he was among the first in the state to take an active interest in agricultural education. When the land grant colleges were established under the Morrill Act, he worked with Governor Andrew and many others to secure the acceptance of that act on the part of Massachusetts. After the act was accepted and a college of agriculture was secured an effort was made to have it combined with Harvard College. This was strenuously opposed by Stockbridge and Clark, and by the farmers generally. They wanted an independent institution, and they got it. Clark and Stockbridge wanted it located in Amherst, and they won.

Stockbridge sought no position in the College but when it was opened to students it was found that the farm needed a superintendent and he was asked to take that position. He accepted it and thus he began his historic labors for the cause of agriculture. Though self-taught he soon rose to be first professor of agriculture in 1871, and in 1880 he was elected to the presidency of the College. He held the position for two years, declining to serve longer, but in his own quaint language he said, "I am not cut out for a college president; it chafes me under the collar!" and so he resigned in favor of a minister, as if a minister trained in an an old-line college would make a better president of an agricultural institution. It was soon discovered that neither was the minister cut out for the job.

STOCKBRIDGE AS TEACHER.

Most distinctly I remember Stockbridge when he took his first class into the field in the fall of 1867 to teach practical farm operations. I remember the newspapers poked fun at him, but ridicule never daunted Stockbridge; it was tonic to him. The first thing we did was to husk and sort corn. Stockbridge did not teach then, as we are taught now, the importance of seed selection, but out of the early field lectures and demonstrations at our College, and at other similar institutions, grew seed selection and testing, which has greatly benefited the cereal industry of this country. Our next work was the picking and packing of apples. Stockbridge did not comprehend the importance of grading. We simply culled out the cider apples and called the rest number ones. But step by step, the apple industry has gone forward until we have now graded fruit as the outcome of field instruction here and elsewhere. Our next work was the draining of land. Stockbridge stood in the field just back of the Entomology building, with his trousers tucked into his boots, and literally bossed the job. I can see him, with his sandy beard, slouch hat, ill-fitting trousers, a man about 45 years of age, a tall, lank, humorous yankee, directing our squad in the trenches. It made our backs ache for we were growing boys, but we learned lessons in drainage which we have never forgotten.

To my mind, Stockbridge was an ideal field teacher. For one thing, he was always enthusiastic, cheerful and patient. He was never "dry as dust." He was a brilliant talker, as most men of vision are apt to be. He saw beyond his work. He saw its possibilities, the ultimate outcome. He knew that what he was doing in the field was crude, but he knew it was the beginning of better things.

Professor Stockbridge typified in a measure the kind of education we are giving here, vocational education combined with practical training. He believed a man was trained in some degree who could do anything well, hold a plow or make a plow. He felt that we had held up too long as our ideal the Websters and Everetts, the orators and miers; placing manner before matter, forgetting that men at their benches could think and would think, as clearly and sanely as men who were trained to express themselves in polished English; thus, the sooner we recognized trained men in all walks of life, the better it would be for society.

Stockbridge had no love of show. When he had retired from active duty as professor emeritus he still took a great interest in the College and always attended its commencements. I shall never forget the commencement at which the boys appeared for the first time in cap and gown. I happened to be standing beside him when they marched out. He looked at them as if he would annihilate them, remarking, "Why should those boys come out in caps and gowns and ape Amherst College? Why can't they stick to the good old custom of graduating in a respectable suit of clothes? It is all dum flummery and foolishness!" Everything was "dum" with him.

I said, "Professor, this is not as foolish as it seems. These caps and gowns are inexpensive, can be hired if necessary. Can even be passed on from class to class; and they cover up, if not a multitude of sins, perhaps a multitude of spots and shabby suits. It is a uniform garb and it puts all on a plane of equality. Your democratic notions, if nothing more, should commend it.

"All right," he said. "All right, but a man who can't beg, borrow or steal a decent suit of clothes in which to graduate is not worth a degree from M. A. C."

STOCKBRIDGE THE COLLEGE BANKER.

The College had hard sledding in his day. Montague was its treasurer. He was a graduate of Amherst College, but he was no more fitted to be the treasurer of the College than I would be fitted to be its chaplain. "Monty" as we called him, was a conscientious, hard-working, comical looking man. He wore a faded brown wig, generally askew. Whenever he was in a tight place he would run to Stockbridge, who is reported to have said to him one day, "Now keep cool, Monty. Straighten your wig, and let's see what we can do." Several times it resulted in Stockbridge going to the bank and raising money on his own note or on the note of the College endorsed by him, with which Monty paid the current payroll. He was not a man of large means, perhaps he was worth $20,000 at the time he was signing notes for the institution, but he had the faith of a Luther, and the courage of a Jim Hill. If Stockbridge's lines had been cast in Wall Street he would have been bold operator; nothing appeared to faze him.

Stockbridge loved this College. It was not his Alma Mater, but it was in part the work of his brain and hand. His influence was always helpful, especially with the student body. He was the hero of the students of my time for the reason that he was extremely human and sympathetic. As has been said of him, he was "a father confessor and an ever present help in time of trouble." He was the temporary banker of many a hard-up boy, but he never to my knowledge collected interest.

ONE MILLION ENOUGH

On many subjects Stockbridge thought ahead of his time. The Hon. Frank P. Walsh, chairman of the Commission on Industrial Relations, raises the question in his recent report, if a million dollars is not enough for any one man to inherit in this country. In a footnote, which has attracted more attention than the report itself, he offers this suggestion:

"It is suggested that the rates of taxation be so graded that not more than a million dollars shall pass to the heirs. This can be equitably accomplished by several different gradations of taxation."

Levi Stockbridge anticipated this very thing forty-five years ago. In one of his class lectures he broke out one day with the remark that no one should take it all, that no one should have the right to more than a stated amount of property, for example, a million dollars. Some years after, when reminded of this remark, he was asked how he would regulate the size of fortunes, and he replied substantially as follows:

"I would regulate them through the probate court, and if a man's estate was found by *official expert appraisal*, (not by the one-sided apraisal we have now) to be worth more than the allotted sum, the excess should go to the state."

When it was suggested that this would be unconstitutional he remarked, "True, but men make constitutions and they will unmake them." When it was also suggested that it would tend to destroy ambition and nullify initiative and effort he said in effect:

"It would give every man a chance to amass by lawful means, not by 'lawful steals' (as he termed stock watering) as much as he could during his lifetime, but he must give it away before he died. He should only be allowed to will away, or leave the probate court to pass upon, a sum not exceeding a stated maximum amount, which should be the maximum prize."

It was suggested that if this scheme were adopted, the Astor plan of giving outright the larger part of the estate to the oldest son would still prevail and thus great fortunes would be handed on and would still go on increasing. He replied substantially:

"Under my plan that scheme would be extremely hazardous. Suppose a man amassed ten million dollars, and knowing that he could will only a million, yet he would give outright before he died nine million dollars to his only son, but before the son had disposed of it he might meet with a fatal accident, then only one million would go to the son's heirs and eight millions would revert to the state."

Stockbridge felt that the effect of such a plan, properly safeguarded, would not lessen ambition within reasonable limits, but would tend to lessen greed, and eventually to make an inherited plutocracy impossible. He believed men, like boys, should have prizes to work for and should play the game according to rules, *but that the rules should be modified to meet new conditions.* Stockbridge was what might be termed a "limited individualist." He would give the individual every opportunity up to a certain point, and then, as he expressed it, "I would clip his wings." Stockbridge lived to see the inheritance tax a partial step towards the quicker distribution of great fortunes.

HIS CONTRIBUTIONS TO SCIENCE.

As to the value of Stockbridge's contributions to science there is some difference of opinion. His experiments in relation to dew and cultivation to conserve moisture attracted wide and favorable notice, especially in Europe. By a number of experimentors he is regarded as the author of "dry farming," an important contribution to agricultural practice.

I can but feel that he did a great work for agricultural science as well as for agricultural practice. His greatest contribution, it seems to me, was not his formulas for crop feeding, for which he is known the country over, but his novel conception of the office of fertility. Fertility to him was chiefly plant food. In practice we should feed the plant the living thing, and not the dead inert soil. Thus we should study the plant and its needs. In his scheme the crop was both the starting and the objective point. The farmers caught on to this bold departure. As Stockbridge put it, "They jumped on his band wagon before he was ready to start."

This new presentation not only revolutionized our notions of fertilizers, but the entire fertilizer industry as well. It immediately raised the standard of commercial manures from ordinary superphosphates *containing no potash* to complete fertilizers more or less specialized, and rich in potash. The business received a new impetus and a new recognition in the community. He made the chief chemical elements of fertility tangible things to the farmers. In 1874, he, with Goessmann and Clark, were also instrumental in securing in this state a model inspection law, the first of its kind to be passed in this country, founded on the principle "State what you sell and sell what you state," with the necessary legal machinery of verifying the statements. It became the basis of similar legislation in other states and also the basis of the Federal pure food law.

Levi Stockbridge, self-taught, was a wise teacher, a useful citizen, and a true friend. In view of his labors for the cause of agriculture, his relations to the farmers of the State, his long and devoted service in this institution, and his deep interest in the student body, it seems eminently fitting that Agricultural Hall, the keystone of the arch, should be named in his honor. It is supposed to be fireproof: let us hope that it will stand here for years to come as a monument to the unselfish labors of one of Massachusetts' best and most loyal sons, and a loyal father of "Old Aggie."

FLINT LABORATORY AND CHARLES L. FLINT.

The first building of the agricultural group was the Dairy Laboratory, a fire proof building completed in 1912 at a cost of $75,000 all equipped. It is to be known as the Flint Laboratory in honor of Charles Louis Flint, the first Secretary of the Massachusetts Board of Agriculture and the fourth president of this college. Mr. Flint was a farmer's son, a native of Littleton. He was graduated from Harvard college in 1849 (A. B.), and from the Harvard Law school in 1852, (LL.B.)

About that time the Essex County Agricultural society was offering prizes for essays on agricultural subjects. Young Flint, in the year of his graduation, at the age of twenty-five submitted an essay to the society "On the History and Importance of the Indian Corn as an Agricultural Product." It was awarded a prize of $10.00 but it was so well done that it brought him the larger prize of public recognition and changed the whole course of his life. The essay closes with these prophetic words.—

"The natural gifts of one country to another, facilitated by commerce and the arts, are fast binding together the remotest corners of the globe. Let the full tide of civilization roll on! Let commerce bear to every land, and to every island in the sea, products which shall humanize mankind, and increase the aggregate of comfort and happiness! These are the fruits of peace."

It immediately brought him to the notice of Marshall P. Wilder, who, with Dr. Edward Hitchcock and other influential men, were instrumental in founding the Board of Agriculture in 1852. Young Flint had gone to New York to practice law, but his views were solicited on the conduct of the board. He replied in a long letter which so pleased the baord that they invited him to become its first secretary, which position he accepted, taking office in the spring of 1853. He held the position for twenty-five years. Boards of agriculture were founded in other states, but Flint, a young man of twenty-eight, blazed the way for all of them.

By virtue of his office he was a member of the Board of Trustees of this institution and served as its secretary for twenty-two years, 1863-1885. In 1879 he was elected to its presidency and held the office for one year. He was lecturer in agricultural subjects at the college for four years from 1868 to 1872.

How Flint, educated in the classic shades of Cambridge was induced to give up his chosen professon of law to return from New York to take up agricultural interests and education, would be interesting to know, for it must be borne in mind that in his youth agriculture was not a popular vocation. All the promising boys of that day were being educated for the three professions, ministry, law and medicine. But at that time there were a few far seeking men in the state like Marshall P. Wilder, who felt that something should be done for the larger cause of agriculture. Horticulture was receiving a great deal of attention, but general agriculture and agricultural education was being neglected. The first great step towards an improvement was the creating of a commission by the Massachusetts Legislature, to go abroad to study agricultural education, especially agricultural schools and experiment stations. Marshall P. Wilder and Dr. Edward Hitchcock, then president of Amherst College were members of that commission. Dr. Hitchcock made the trip to Europe and wrote the report. It is an agricultural classic. And let me say that the cause of agricultural education in this country is deeply indebted to Amherst College on yonder hill for its pioneer efforts in its behalf between 1840 and 1850.

Agronomy Laboratory

The agricultural renaissance of this state and of this country may be said to date from Hitchcock's report, submitted to the Legislature in January, 1851. It was not only the forerunner of all the state boards of agriculture in this country, but of the land grant colleges as well. This report undoubtedly fired young Flint with zeal for the cause of agricultural education; it undoubtedly also influenced Representative Morrill of Vermont to introduce in Congress in 1858 a bill donating public lands for the establishment of colleges wherein agriculture and the mechanic arts should be taught, as well as other branches of learning. The bill was not enacted until 1862, Lincoln signing it July 2. By many it is regarded as the greatest piece of constructive legislation in Lincoln's time, for under it was created the great, popular state universities of the west like Cornell, Wisconsin, Illinois, Purdue with their thousands of students, men, women, and their enormons plants and teaching force,—visile, progessive, democratic.

Flint as the first secretary of the Board of Agriculture came into close and intimate relations with the college at its formative period. Probably he had as much to do in the shaping of its course as any man in the state, outside of the faculty.

Mr. Flint was a scholarly man, perhaps the most broadly educated man ever connected with this institution. He was a student of the classics; he spoke and read German and French; he was a polished gentleman, modest, unassuming, somewhat diffident. He had a retentive memory and would often delight his friends with interesting quotations and reminiscences. He loved his work and his books. He edited twenty-six volumes of "The Agriculture of Massachusetts" and was the author of "Milch Cows and Dairy Farming" which for many years was a standard text book. He also was the author of "Grasses and Forage Plants" and "Manual of Agriculture," besides writing many

essays and editing other works including the Old Farmer's Almanack.

He died honored and beloved by a large group of friends and thousands of farmers. It is fitting that the Dairy Laboratory of the agricultural group should be named in his honor. May it, like Stockbridge Hall, stand here for years to come as a monument to the memory of a man who had the courage to desert the classical fields of learning at a time when it took courage, to become a teacher and a leader in bucolic branches of thought and activity.

THE GROWTH AND POSSIBILITIES OF AGRICULTURAL EDUCATION IN NEW ENGLAND

By J. L. Hills,

Dean of the College of Agriculture of the University of Vermont.

Stockbridge Hall is the outward and visible sign of an inward and abiding conviction in the future of agricultural education in New England; a belief that in collegiate halls, high school class rooms, little red school houses, and farmers' fields, generations of children, young men and old, will be educated not only "for" but "by means of" agriculture.

Many of the state colleges have thus honored the services and perpetuated the memories of pioneers in this field. Ezekieal Holmes, father of improved agriculture in Maine, professor of agriculture in the first North American agricultural school, is memorialized at the University of Maine in the form of Holmes Hall; over the lintel of the agricultural building at the Ohio State University appears the name of Norton S. Townshend, who during a score of his riper years was its first professor of agriculture; Jonathan B. Turner of Illinois, moving spirit two generations ago in the industrial education of the Middle West, deemed by some to have inspired Senator Morrill to formulate the land-grant college act of 1862, is honored at the State University of Illinois; Ezra Cornell of New York, farmer, pioneer in establishing equality in education, founded a great university based on this simple platform: "I would found an institution where any person can find instruction in any subject:" and the memory of Justin S. Morrill of Vermont, farmer, country merchant, congressman, senator, "grand old man" among the statesmen of the last years of the nineteenth century, father of the American land-grant colleges, is enshrined in the hearts of every American agriculturial college, administrator, teacher and student, and his name perpetuated in Morrill Halls on many a college campus.

Massachusetts does well to imitate her sister states and in this building concretely to evidence her indebtedness to Levi Stockbridge. He was a man of the people, one of Abraham Lincoln's sort, farmer, teacher, investigator, shaper of early state policies in relation to this institution, its first professor of agriculture, honored and beloved by all who were associated with him. When only twenty years of age he expressed in clear-cut, terse English his belief "that the vocation of a farmer is the greatest most honorable, as it certainly is the most useful, in which a man can engage" and that "it demands as high a degree of intelligence and justifies as thorough preparation as either of the so-called learned professions," and stated that it would be his "effort and hope as a farmer to be successful in (his) calling" and "to do something towards advancing the vocation itself in practical ways as well as in public esteem." "A dedication, a creed, a resolution; finely conceived, well phrased and nobly executed." As we look on this the finest and most significant of the many fine, well equipped and appropriately named buildings of this splendid institution, we can say from our hearts that we believe the spirit of Levi Stockbridge broods over us today and is well pleased; that the inspiration he gave in life will be transmitted within these walls to unborn generations; that while his mortal body lies in North Hadley churchyard, "his soul goes marching on" on this campus now and forever.

Agricultural education in New England is interesting in the retrospect, it is avital force today, and its future is promising. Let us briefly review its early days, study its present condition, and prophesy as to what is to come.

The first American book dealing with agriculture, a collection of essays, was published by Rev. Jared Eliot in Connecticut from 1747 to 1759. It records experience and stresses the need of experimental work in agriculture. The anonymous author of a treatise on "rural economics" published in 1792 in the speaker's home city in Burlington, Vt., writes at length on experimental agriculture, stating that no "amusement in the world equals the framing and conducting of experiments in agriculture." This statement evidently was made before the day of the "movies." Our agricultural school antedated those established in other section. In the early twenties the Gardiner Lyceum in Maine, Dummer Academy in Massachusetts, Derby Seminary and Trinity College in Connecticut inaugurated agricultural instruction work; in the thirties the Farm School on Thompson's Island in Boston Harbor, earlier started as an orphan asylum pure and simple, transferred its beneficent work to this island and began after a fashion to teach agriculture; schools in Andover, Bernardston, Roxbury, Northampton, Westfield and elsawhere in Massachusetts attempted more or less fruitlessly to teach this subject. These efforts were flashes in the pan. None of them lasted more than two or three years, save the work at the Farm School on Thompson's Island, where as a matter of fact definite agricultural instruction, as the term is now understood, was not offered until within the last quarter of a century. Ill rooted, poorly nourished, they were cut down by the frosts of hostile criticism, and the place that knew them, knew them no more for two generatiwns.

Until recently the scholastic dogma obtained that "the important thing in education is not the material learned but the disciplinary process of learning." This conception of the function of education was crystallized of old on the lintel of a mediaeval college in the phrase "nothing useful taught here." "Culture for culture's sake" is still insisted upon in classical circles. Attempts at agricultural teaching failed because the scholastic atmosphere was chilly, the farmers critical and hostile, because no adequate body of knowledge existed. Agriculture was not fashionable; comic papers featured hayseeds; Aggies were without the college pale; book-farming was decried; the trend was citywards; economic returns were inadequate; and there were "none so poor as to do reverence" to farming as a vocatfon. All this is now changed. Agriculture is the vogue; the papers say less about hayseeds than about farm autos; Aggies sit in the collegiate Sanctum Sanctorum; farmers read bulletins by the millions; "back to the land" is the cry; there is good money in modern farming operations, and "the stone which the builders rejected, the same has become the head stone of the corner."

The old time educational order is passing; a different spirit is abroad, one which accords to disciplinary and to cultural studies their full and rightful place in the educational policy, but looks upon them not as ends in themselves but as means to a better end; a spirit which emphasizes vocational relationships and stresses service.

A new educational formula has been recently expressed in the following simple language: "The way to educate a man is to set him to work; the way to get him to work is to interest him; the way to interest him is to vitalize his task by relating it to some form of reality." The way to educate a school boy along agricultural lines is to set him at work on agricultural problems, in school room, field and farm; the way to get him thus to work is by exciting his active interest in what he is doing; and the way to excite that active interest is by setting forth by word and deed the vital economic relationship his training bears to modern farm operations. Studies which seem unrelated to reality are apt to be vague and meaningless.

The fundamental reason why the old time educational formulas are not accepted at face value today is because of the growth and possibilities of vocational training, which, using the definition just cited, relates the school boys task to some form of reality, thus interesting him to set himself at work. And that, speaking broadly and for most school boys, is just what the stereotyped methods of the school rooms have not accomplished; they have not vitalized the task or interested the student: that is just what the earlier attempts at agricultural education, modeled as they were inevitably (for there were no other sorts whereby to pattern) after the old school style, could not accomplish; they did not relate their book farming to real farming, they did not stimulate the mind. And that is just what the agricultural education today is accomplishing, because it does stand for work, practical work, scientific work, interesting work, rural work. It has succeeded where the earlier attempts have failed, because, in short agricultural education is growing up and has begun to realize some of its possibilities.

It is a helpful sort of teaching, this teaching of agriculture, this direct, forceful, vocational study. It is a sort of teaching which serves more effectually than hitherto to bring the boy into appreciative relationship with his surroundings; to inspire him with a love for the home farm because of his better understanding of the principles of its operation; to lighten its drudgery by telling him the study of the soil and the crop; to widen his opportunities thereon in after life by substituting knowledge of fundamental principles for the routine of empiricism. Not a new twist to education, not a temporary fad, not an added burden to an already overcrowded curriculum but a new point of view, a re-directed effort, a substitution in some cases of vital, environmental subjects for dead wood or frills; matter fairly well shaped into pedagogical form; matter having cultural as well as agricultural value in teaching; a movement pregnant with great promise of economic and educational advancement.

Agriculture is distinctly, primarily, frankly a vocational subject; yet it may be so taught as to afford its students wider horizons, broader sympathies, wiser heads, kindlier hearts.

Successful elementary school work in agriculture began to take shape as the 1900's came in. Several years ago its introduction into rural school curricula was required by many southern and some western states and now in a large share of the

normal schools, summer schools and teacher training classes in high schools and academies are training young women to teach elementary nature study and agriculture in the one room rural schools and in consolidated schools. This movement is sure to extend the country over. It is to be hoped it will not extend more rapidly than the production of properly trained teachers will warrant. Its purpose is to inspire and to educate, information being a by-product, to create a new atmosphere, to offer a broader outlook, to develop a correct perspective, to teach from the point of view of the country rather than from that of the city, to open childish eyes and minds to the opportunities for life afforded in the open country, and to shield them from the glamor, glitter and glare of city lights.

The first successful American agricultural secondary school is now seventeen years old, and is located at the University of Minnesota.

There are two distinct types of secondary schools in which agriculture is taught:

a. The vocational school with agriculture and sometimes domestic science and manual training as the nucleus—the excuse for existence—other studies being grouped around correlated to these subjects. The Smith Agricultural School at Northampton is of this type.

b. The high school or academy where agriculture is taught as such, just as is mathematics or English, or in which there is an agricultural course parallel with such courses as the college preparatory English or commercial courses. Hopkins Academy in Hadley is of this sort.

Each type is advantaged and disadvantaged. In favor of the special vocational school it may be said that it is positive, aggressive, frankly vocational, has succeeded in many states, sends its graduates back to the farms, thus proving that the school's atmosphere is pure. It appeals to the farmers, attracts boys who would not go to the ordinary high school, enables its teachers to do local extension work and become agricultural leaders, and serves, as has well been said, to break down old prejudices, to set new and independent educational standards, to arouse enthusiasm, and to develop successful ways and means of teaching the common affairs of life.

Dean Davenport of Illinois, a deep thinker, cogent reasoner and warm friend of agricultural education in the common schools, says the special schools are apt to raise barriers between agricultural and other interests where a better mutual understanding is desirable, that they tend to accentuate class distinctions, to impede the natural flow of men from one profession to another, to draw students away from home at too early an age or else to limit their service to restricted areas, to check the development, of existing high schools, to exhibit the expansion of the high school system into rural communities, and to tend to discourage the introduction of agriculture into the the regular high school curriculum, where, in his judgment, it can be as well taught as in the special schools. He believed that the high schools in which agriculture is taught on a parity with other studies tend to make farmers men, whereas the vocational schools, segregating their students in a group unrelated to other students whose courses are more humanistic in character, tend to make men farmers. He urges that this distinction is not merely one of words, but is an actuality.

Dr. Bailey, the former Dean of Cornell's College of Agriculture, holds with Dean Davenport as to the proper philosophy of this educational movement. He declares it to he "a very important pedagogical principle that agricultural education should not of right be separated from all other educational efforts; that "education by means of agriculture is but one phase of education in general:" that the danger is that in the isolation of these institutions we may isolate their educational program." He intimates the temporary vogue of the separate school and declares that the problem's final solution lies not in organization of special detached schools but in the re-directing of existing public schools in such a way that they shall teach the members of their communities how to live."

For the consolidated high school, upon the curriculum of which industrial studies are engrafted, there may be advanced the arguments of:

1. Economy of construction and running expenses.
2. The inspiration due to contact with students and teachers in other courses.
3. The sense of unity instead of separateness.
4. Often, but not always, better teachers and equipment.

But against it may be urged:

1. The diversified aim and consequently less direct purpose.
2. A possible lack of close touch with the farming constituency.

Every educational advance has had to fight its way to recognition. Within the memory of men now living, science students in college were held to be outside the pale and were not admitted to chapel exercises. For generations high school education was confined to classical studies and had little direct bearing upon useful life service in the fundamental industries. Manual training fought for its life twenty years ago and won; and for two decades, education for city hands in preparation for life work has been recognized. Now the farmer, who constitutes a half of our population, is being similarly trained in his

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calling. Than this, there is no more important, no more pressing educational problem. The National Association is thoroughly committed to the movement. Secondary education in and by agriculture is coming to its own today, because it fills a need and fills it worthily.

Nearly ten years ago State Superintendent Morrison set forth the rural problem in the following language: "During the first three-quarters of the nineteenth century every group of three or four towns had its academy, usually an endowed institution. Out of these academies went a steady stream of sons and daughters who were, other things being equal, always the strongest of the generation, for otherwise they would not have gained this education. Seldom did they settle upon the old farm or in the home town. Their education had fitted them for other things. They became lawyers or physicians or clergymen or schoolmasters or business men in the cities, and the girls went with them prevailingly to be their wives. Their children grew up under city conditions and went to city schools. The unambitious, the dull, the unfortunate boys and girls of the old countryside, who could not get to the academy, as a class remained behind and became the dominant stock. And they reproduced their kind for another generation, upon whom the same sorting process was carried out. Then the factory system seized upon the strong limbed and restless, albeit slow witted, and began to sort them out and remove them. Finally the Civil War came and struck down the idealists by the wholesale, mostly boys or young men who had not yet reproduced themselves in a new generation." He then paints a pathetic word picture of the abandoned homes and says that the "race allowed its sons and daughters to be educated away from the farm and the country, and the state. In their place today we too often have a dwindling town, a neglected farm, a closed church, an abandoned school house."

Agricultural instruction in New England secondary schools is increasingly practical. In Massachusetts, all day, part time and evening pupils are taught, residents or non-residents. Home projects, school projects, farm accounting, written reports, are required. Local and state supervision are exercised. Advisory committees of farmers are created, made up of successful practitioners, who consult with and advise the local school officials. Co-operation obtains between agricultural instructors and various agencies for the improvement of farm production and management. Conferences are held, collaboration effected, judging contests established, agricultural clubs started, extension schools attended, divers forms of agricultural extension activities enlisted and many projects for home or school work have been put in operation.

Boys with these home projects, their agricultural teaching thus put into practice, are taught in the school room and by experience to think, to reason, to judge, to work, to keep accurate accounts; the boys in these New England schools, in the thousands of schools all over this broad land, are living exponents of the new educational formula voiced early in this address; they are being educated by being set to work, they work because they are interested, by such vitalization of their task as relates it to reality. They are being trained to play well their parts in coming years as farmers and citizens.

Sixty years ago Massachusetts grew 80 per cent of her foodstuffs; today she grows but 8 per cent. The proportion of New England land under cultivation is less today than it was before the Civil War. Her manufacturing industries are drawing closer to the source of raw materials, the primacy of Brockton and Lynn is threatened, for the center of our national shoe industry is located west of Pittsburg, Pa. Are not these facts significant? Is not a type of education worth while which tends effectually to vitalize New England agriculture? Is it not evident that agricultural instruction in her public schools is needed, is here to stay, is, in the vernacular, "making good?" Only a fraction at best of New England's youth can go to college, come be taught in Holmes Hall, Morrill Hall or Stockbridge Hall; but from such buildings flows a fructifying stream of youth to man these secondary schools, an impetus to the whole countryside, to scholars and parents, within and without its school rooms.

I have said nothing as yet as to growth and possibilities in the college world; nor do I mean to say more than a word. Within fifteen years the number of New England's four-year course agricultural students has quadrupled: the incomes, expenditures, faculties, courses, equipments of the colleges have in some measure kept pace with this increase; their undergraduate work is on a distinctly higher plane than of old; their graduate courses are diverse, dignified and difficult; their graduates are succeeding and reflecting credit upon their alma maters; their research work measures with the best; and their extension activities are most helpful and stimulating. The colleges are growing; their possibilities are limitless.

The American Agricultural colleges are close to the people. Hence, better than any other agency, they can shape and solve the rural problem, determine the welfare of the rural school, help to make the open country a better place in which to live, and enhance its social, physical and material wellbeing. They have set themselves at the task of improving agricultural practice; of bringing about improved commercial methods and developing a higher grade of citizenship among American farmers; and they expect to achieve their end through the education of the boys and girls of today in college halls, in the vocational schools and high schools and through their extension systems. If they measure up to their responsibilities, they will accomplish a work greater than that undertaken by any class of American educational institutions. May their administrative, instructional, research and extension staffs, now and always, be so imbued with the spirit of service that in the hereafter they may merit the Master's "Well done."

VIEW FROM EAST.

NOTICE

All men desiring to compete for assistant manager of track should hand in their names to Dean Ricker '16 or Rogers '17 and Flint '17 at once. All competitors shall be from the Freshman class. Owing to the fact that the managership of track has been changed from a Senior to a Junior office.

Y. M. C. A. NOTES

The course of Bible study lectures, of which further definite announcement will be made later, will not be started before the close of the football season. The meeting Thursday evening will take the form of a regular association devotional meeting. President Butterfield will give a twenty-minute talk on a subject of his own choice which will doubtless be of interest to all. No one should miss this opportunity of hearing "Prexy."

The regular meeting of the association will be omitted on Nov. 11 because of the series of mass meeting preparatory to the Springfield game.

Hereafter all announcements and articles pertaining to Association work will appear under the heading, "Y. M. C. A. Notes."

ORGAN RECITAL

Students of Aggie were treated to a rare musical recital, Friday evening when Professor William C. Hammond of Mount Holyoke college gave several selections upon the new organ in Stockbridge Hall. He was ably assisted by Miss Ida Chadwick, instructor of the violin at Mount Holyoke college. The recital was in celebration of the dedication of Stockbridge Hall, which took place in the afternoon. No more fitting a program could have been arranged than that of the evening. Professor Hammond is known throughout the country as an organist of great repute. His interpretation of the several selections Friday was certainly in keeping with his reputation. Miss Chadwick's violin selections were likewise most pleasing to the large audience, especially her rendering of Beethoven's "minuet."

PROGRAM.

1. Overture in D Major — Handel
2. { Allegretto — Gluck
   { Spring Song — Holbrooke
   Mr. Hammond.
3. March in A Minor — Grieg
3. Violin Solos
   Chanson and Pavane Couperin-Kreisler
   Andantino — Martini-Kreisler
   "Liebespend" — Kreisler
   Miss Chadwick.
5. Toccata and Fugue in D Minor — Bach
6. { Nocturne — Frysinger
   { Allegro Vivare — D'Evry
   Mr. Hammond.
7. Violin Solos
   { "Nordische Sage" — Bohm
   { Minuet — Beethoven
   Miss Chadwick
8. { Intermezzo — Bizet
   { Caprice — Rubinstein
9. Offertoire — Batiste
   Mr. Hammond.

'95.—In a recent Bureau of Entomology Bulletin, "The Colosoma Beetle in New England," A. F. Burgess covers the work of the beetle in the control work of the Gypsy and Brown Tail pest in the New England states.

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MASSACHUSETTS AGRICULTURAL COLLEGE

VOL. XXVI. Amherst, Mass., Tuesday, November 9, 1915. No. 8

VARSITY WALKS AWAY WITH MIDDLEBURY AND WINS 25-0

With Five Regulars Out of Line-up, Aggie Keeps Vermont Team in Hand Throughout Game.

Saturday, the Massachusetts Agricultural College football team won an easy victory over Middlebury on Alumni Field with a score of 26 to 0. The visitors seemed doomed to defeat after the first few minutes of play, when after recovering the kickoff, Murphy sent Boles crashing through the center of the line for a touchdown. The Maroon and White, however, were given a surprise with the next play, when Middlebury returned the kickoff 50 yards, and came within striking distance of the goal. This play was probably the decisive one of the game, for the Aggie boys then realized that their opponents were out to win and would fight till the last minute. The Aggie defense stiffened and the ball changed hands.

The Maroon and White then started an irresistable march down the field which resulted in a touchdown. Murphy, at quarterback, sent Boles, Grayson and Darling repeatedly through the line for long gains of 10 to 30 yards. Darling was easily the star of the game, his long spectacular end runs resulting in two more touchdowns in the second half. Another bright feature of the game was the playing of the substitutes, as Captain Curran, Palmer, Weeks, Dunn and Danforth were allowed to rest up prior to the big game against Springfield.

In the last period, with ten substitutes playing for Aggie, Middlebury carried the ball to Aggie's 25 yard line, but time came to the rescue and the opponents failed to score. Bowers was the leading light of the visitors' team, his remarkable speed and good choice of plays making him a valuable player.

FIRST PERIOD

Middlebury won the toss and chose to defend the goal with the wind at their backs. Grayson kicked off and Aggie recovered the ball. Darling made five yards through tackle and Boles tore through guard for seven yards and first down. Grayson added two yards around end, and Middlebury was penalized five yards for offside. Boles gained four

[Continued on page 2]

TEAM WORK HELPS WIN CROSS COUNTRY AT SPRINGFIELD

Final Score Stands 24-32. Aiken and Richards First to Finish.

As a prophecy of what may occur in football next Saturday, the cross-country team won a victory over Springfield Y. M. C. A. last Saturday by a score of 24 to 32. Going over a typical cross-country course of 4.5 miles, Aiken and Richards finished together in the fast time of 21 minutes. 37 2-5 seconds, with a strong lead over Cobb, former captain of Amherst track, their opponent's first man. The men kept well bunched throughout the race. A Springfield man started in the lead, then the whole Aggie team followed together until the return was begun when Richards and Aiken jumped to the front, where they remained to the finish. Kitteredge and Cate, of the other team, closed up and passed the rest of the M. A. C. runners. Capt. Russell tried to keep up with them but was finally shaken off.

The only real sensation of the race was caused when Lyons and Glover raced down the track to the finish with only a few feet separating them.

The men finished in the following order: Richards and Aiken tied for first; third, Cobb of Springfield; fourth, Kittredge of Springfield; fifth, Cate of Springfield; sixth, Lyons of M. A. C.; seventh, Glover of M. A. C.; eighth, Russell of M. A. C.; ninth, Auger of Springfield; tenth, Babbitt of M. A. C.; and eleventh, Jones of Springfield.

'15.—Remember the reunion at the Highland after the Springfield game.

EVERY RIGHT IMPLIES A CORRESPONDING DUTY

Says Professor Taft in Giving Sound Advice to Students at First Sunday Chapel.

For the first regular Sunday chapel service last Sunday, the students heard Ex-President William H. Taft, who spoke on "Civilization and the Church." The gallery of the auditorium was filled to standing with people, some of whom had evidently come a long way to hear the noted speaker.

Professor Taft in his introduction remarked upon the extensive education now offered to the prospective farmer. He said "When I think what the modern farmer has to know, I'm rather glad that I went into law."

"If we who have had schooling in this great world could only get what we know under the skins of our young men, how fortunate you would be, but I suppose it can only get there by the hard knocks of experience. I wish to warn you particularly to be careful in respect to the point of view that you hold, in regard to your country and its great institutions. Be grateful to God for our country and its people. I want to preach a necessity for gratitude that shall grow into a strong patriotic feeling.

"It seems to be the style to criticize popular government. We ought to study the past, however, and see how much better off we are than those who went before us. We should make reason the basis for our patriotism. I'm not asking you to oppose reform, but do justice to what has been accomplished in the past. Go back 200 years, see what liberty was then enjoyed, and then realize the

[Continued on page 2]

FIGURES FOR COMPARISON

MASSACHUSETTS.	Weight.	Height.	SPRINGFIELD.	Weight.	Height.
Day, re	156	5.07	Kindle, le	148	5.09
Danforth, rt	175	6.00	Stine, lt	177	5.10
Dunn, rg	168	5.10	Long, lg	160	5.07
Perry, c	186	5.10	Marvill, c	184	5.11
Jordan, lg	170	5.10	Purdy, rg	199	5.11
Plaisted, lt	189	6.02	Greim, rt	175	6.01
Grayson, le	155	6.00	Mitterling, re	155	5.08
Palmer, qb	170	6.00	Miller, qb	150	5.07
Curran, lhb	172	5.10	Sermon, lhb	145	5.09
Darling, rhb	160	5.07	Evans, rhb	163	5.09
Weeks, fb	170	6.00	Cooper, fb	180	5.10
Average,	170	5.10	Average.	166 10-11	5.09

AGGIE TEAM WORKING FOR VICTORY AT SPRINGFIELD

Prospects Never Brighter for Win Over Old Rivals This Saturday. Condition of Players Better.

PREVIOUS SCORES OF AGGIE-SPRINGFELD GAMES

1903	Aggie 12, Springfield 0
1904	Aggie 11, Springfield 0
1905	Aggie 15, Springfield 0
1906	Aggie 21, Springfield 0
1907	Aggie 5, Springfield 0
1908	Aggie 5, Springfield 5
1909	Springfield 18, Aggie 6
1910	Springfield 15, Aggie 3
1911	Springfield 12, Aggie 3
1912	Springfield 41, Aggie 0
1913	Springfield 14, Aggie 0
1914	Springfield 17, Aggie 3

"Now then Springfield" will be the rallying cry of the Massachusetts Agricultural College for the coming week, for on Saturday will take place the annual football game between M. A. C. and Springfield Y. M. C. A. College on Pratt field, Springfield. It is a long time since an Aggie team has taken the measure of the Y. M. C. A. boys but if there ever was a time when the prospects of victory were bright it is this year. Never in the memory of the oldest alumnus has there been such a well balanced team representing M. A. C. as the eleven that is under the able guidance of Captain Harry Curran. Coach Briiles has not yet turned out a team since he has been here that can in any way compare with the 1915 aggregation.

Springfield also has a good team. Last Saturday they defeated Amherst by the score of 20 to 7 and Yale won from them only by a narrow margin. Holy Cross bowed to the prowess of Sermon, the speedy Springfield back, in a 7-0 game and other teams have found them a hard proposition. Opposed to that is Aggies' 7-0 defeat at the hands of Harvard, a 7-7 tie with Holy Cross and a 14-14 tie with the speedy Tufts team. On paper the teams appear to be pretty evenly matched.

While the Aggie line is a strong factor on the team the Springfield line is very weak. Amherst's light forwards bent the Springfield forward line double. For her running attack, Springfield relies on her speedy end runs that are often used as a mask for a forward pass formation. It is in this department of the

game that McCurdy's pupils are particularly adept. It was this form of attack that won from Amherst as the Purple team could not seem to fathom

Captain Cooper, Springfield.

the speedy throws of Sermon. However after the schooling that the Aggie team received at Tufts and after a week against the scrubs there is no doubt but what Coach Brides will work up a system of defence against this dangerous play.

Five of the varsity were kept out of the Middlebury game that they might be in the best of shape for the coming test and it look now as if the M. A. C. eleven would enter the Springfield game with a lineup unweakened by injuries. "Now then, Springfield."

MIDDLEBURY DEFEATED

[Continued from page 1]

more yards through center and Middlebury was again penalized for offside. Boles carried the ball over for a touchdown but Grayson failed to kick the goal. Score 6 to 0.

Grayson kicked off, and Middlebury returned the ball 50 yards. The visitors advanced the ball four yards through tackle but failed to gain on the next three plays and it was Aggie's ball on her own 40 yard line. Four line plunges failed to go the required distance and again the ball changed hands. Plaisted stopped the next play for no gain, but a delayed pass netted six yards. Day broke up an attempted forward pass for a 12 yard loss, and Middlebury tried a drop kick which failed, the ball going to Aggie on her 20 yard line.

Grayson made seven yards through tackle, and Boles bucked the line for 12 more and first down. Darling slid off skin tackle for eight yards and the period was up.

Second Period

Darling broke away for 30 yards around end on a fake and then made 12 more through skin tackle. Boles crashed through center for five yards and Middlebury was penalized five for offside. Boles netted two yards but the Maroon and White was penalized on the next play for offside. Boles carried the ball over for the second touchdown and Grayson kicked the goal. Score 13 to 0.

On the kickoff, Aggie was on the offside, and the ball was placed five yards back. Grayson kicked off, Keefe returning the ball 10 yards. After failing to gain on two trials through the line, Bowers went around end for 15 yards and first down. Aggie held on the next four downs and the ball changed hands. Grayson made 15 yards through tackle and Darling added eight more around end. Time was up.

Second Half

Boles received the kickoff and returned the ball 20 yards. Darling advanced the ball 15 yards around end but Grayson failed to gain on the next two plays. An attempted forward pass failed and Grayson punted. Boles returned the ball 15 yards before he was brought down. Plaisted broke through and tackled Keefe for a loss. A line plunge netted four yards but the next play failed to gain and Middlebury punted to Murphy. The visitors were penalized 15 yards for holding on the next play. Murphy went through center for eight yards, Grayson added 10 yards on a skin tackle play and Boles six yards on a delayed pass. Darling circled right end for 25 yards and Murphy went through center for a touchdown. Grayson kicked the goal. Score 20 to 0.

Grayson kicked off to Keefe who returned the ball 12 yards. Middlebury netted six yards on a line plunge, but the next two plays went for losses.

Fourth Period

Murphy returned the punt 12 yards. Darling gained nine yards around end, Grayson added eight more off tackle and Darling repeated with eight more. Boles made it first down through guard, and Darling again broke loose, this time for 25 yards. After Grayson advanced the ball three yards, Darling was called upon again. He carried the ball over for a touchdown after a spectacular 25 yard run. No goal. Score 26 to 0.

Middlebury returned the kickoff 10 yards. Three line plunges only netted one yard and Keefe punted to Murphy who advanced the ball 30 yards. The Maroon and White varsity was now replaced by substitutes, Darling and Grayson being the only regulars left. Rostrum made four yards but Middlebury intercepted a forward pass and started a march down the field. Bowers made 23 yards around end and on a line plunge Pollard made three more Keefe made five yards through right guard, and Pollard circled end for 12 yards. This rally, however, was stopped short as time was up.

Lineup and score:

Mass. Agri. College		Middlebury
S. E. Richardson, le	re,	Rutter, Curran
Plaisted, Capen, lt		
	rt,	Curran, B. Lemare
Spaulding, lg	rg,	Hosford
Perry, Buttrick, c	c,	Hawks
Jordan, Buck, rg	lg,	Hard
Holmes, rt	lt,	Myrick
Day, McKay, re	le,	Good
Murphy, qb	qb,	Bowers
Grayson, Rorstrum, lhb	rhb,	J. Lamare
Darling, rhb	lhb,	Pollard
Boles, Dilbur, fb	fb,	Keefe

Score—Mass. Aggie 25, Middlebury 0. Touchdowns—Boles 2, Murphy, Darling. Goal from touchdown—Grayson. Linesman—Kennedy. Referee—Johnson of Springfield. Umpire—Hubbard of Amherst. Time—four 10-minute periods.

PROFESSOR TAFT TALKS

[Continued from page 1]

instruments of liberty given by our present government.

"It is said that there is nothing new under the sun. They say that ancient civilization and ideals were as good as at present. They say that we haven't made any advance.

"What is the great advancement that we have made? It is toward popular government and the spread of comfort and education. Don't expect to wake up some morning to millennium. That which is permanent comes imperceptibly. You may not know that you are advancing or that the country is improving, but looking back a generation, or even a year, and you will see that it is rising steadily—all from intelligent effort.

"We are struggling toward equality of condition and of man. Inequality of condition is necessary to work and construction and is a stimulation for advancement.

"You young men are now going through the youthful disease of satisfying skepticism. It isn't dangerous generally because you live to get over it. I agree that men can live, be good citizens, and be infidels, but they are exceptions. Religion and morality are essential to each other as a general rule, and the spirit of religion energizes the moral inclinations and promotes all that is necessary for popular government to be a success.

"We hear much about our rights and little about our duty. You don't have a right that doesn't involve a corresponding duty, and it is more important for you to perform your duty than get your right, for with the duty conscientiously done, the rights involved will follow. The moving cause of our governmental success was implanted by the Puritans who were endowed with a strict sense of duty obtained from God. Religion is that living out of yourself and the answering to someone else who is higher than you are. The spread of religion in a government like ours is, therefore, imperative. If I have helped you young men understand what those who have lived have done for us, and what you owe to other and to God, and not what others owe to you, I have not failed in my message."

PRESIDENT BUTTERFIELD AT WEDNESDAY ASSEMBLY

Calls on Students to Think of World Problems.

President Butterfield was the speaker at assembly Wednesday, Nov. 3. Discussing our part in the present crisis, he said in part:

"About three-quarters of a century ago James Russell Lowell wrote his 'Present Crisis' about what the people thought was the greatest evil of the time. Today the European war is a much greater crisis than the civil war was. We do not realize the importance of the war.

"We hear much talk about peace but we do not consider whether or not peace will be permanent if brought about. In the discussion of peace and war there comes up the word 'militarism'. This brings home the fact of what happens when the few rule. Militarism is a few men throwing a great many men, who have no say, into conflict. The word 'preparedness' comes into the discussion. This word has a variety of meanings. We as citizens are facing a great crisis as part of this great world crisis, and it ought to sink into our minds that we are not apart from this great war. Many questions come up before us regarding morals, rights, international law and such things. Every person is bound to face the question, and in the last analysis whatever the United States does must be backed up by every citizen of the nation.

"We do not want simply peace at any cost but we want international justice. We do not want peace merely to avoid war, for some wars have righteous causes and it is wrong to get peace at the price of injustice. We must pay the price of just peace in the same way that we pay for the health of our bodies. The disease of war is much the same as body diseases; it shows that there is something wrong. A certain sort of surgery may be just as necessary as the surgeon's knife in the body, though the cost is great.

"The ideal international relations would be the same as the relations between men, no desire for one to get ahead of the other, nothing but manly friendliness. This would make for permanent peace and armament would take care of itself, if the relations were as among men. Men are not allowed to go around with even concealed weapons, neither should nations under these ideal conditions. The ideal can not be realized at once but we can help to get a desirat-

peace. A certain group of men have an idea that the way to bring about peace is to establish a great world court which would have sufficient armament to enforce whatever laws it made.

"The United States policy will soon be known, for congress will again meet in a short while and the policy will be determined within the next six months. In the time of Washington we could keep out of the great world war because we were not a very large nation. Now we are too big to evade the questiou and our moral obligations are too great. We should never be the aggressor, but there are times when a nation's honor is at stake. It is not only the question of rights, but of right. The Monroe Doctrine is causing some little discussion. Some men say we should give up the doctrine all together, modify it, or stick to it at any cost. We ought to decide at once what our attitude will be. Our policy will be determined by the world policy. If all the nations arm we must do likewise and the same with disarmament We should take the lead if the time has come. We should study our own foreign policy, rights and obligations in the light of international law and our own history.

"It is up to us to find plans for peace and for maintaing peace, but we should study our needs for defense. Many thousands of dollars have been spent on our coast defenses and some people say that they are absolutely worthless now, therefore we should have a guarantee of some kind that what money we spend in the future will not be wasted.

ANNUAL FLOWER SHOW

The annual flower show of the Floriculture department, which was held Sunday, Monday and Tuesday, was the largest and most successful ever given at the college, an attendance of over 1400 being recorded on Sunday alone. Prof. William H. Taft was one of the interested spectators. The whole lower floor of French Hall was used for the exhibits, and was very tastefully decorated. The college orchestra furnished music Sunday.

Much interest was shown in the competitive exhibits by members of the junior and senior classes and very excellent work was to be seen. The senior class worked with basket decorations and in these the first prize of $5.00 went to Emilis J. Cardarelli of Boston for a large basket of yellow chrysanthemums and oak leaves. Garrick E. Wildon of Melrose took the second prize of $3.00 with a basket of white and pink chrysanthemums while Stanley W. Hall of Saxonville took third place with a basket of Sawyer roses. Raymond E. Chisholm of Melrose Highlands received honorable mention on a basket of yellow chrysanthemums and barberry.

In the table decorations by members of the junior floriculture section H. C. Campbell of Gardner won first place with a tastily decorated table of Peter Pan chrysanthemums and asparagus plumosa for green. Edward S. Duffill of Wakefield with a table of Golden Climax Chrysanthemums and oak leaves took second place and John T. Dizer of East Weymouth took third with a table of Hadley and White Killarney roses. Milford R. Lawrence of Falmouth received honorable mention on a table of single yellow chrysanthemums with asparagus sprenger for green. All the tables were set for six and in most cases dainty corsages and boutonnieres added to the attractiveness of the decorations. In this the prizes were the same as in the basket contest for seniors. The judges were R. S. Carey of South Hadley and A. D. Gallivan, and G. H. Sinclair of Holyoke. Special classes for members of the Northampton and Holyoke Gardeners' and Florists' Club brought out many fine chrysanthemums, carnations, and foliage and flowering plants. In these classes G. H. Sinclair, Gallivan Bros., and George Strugnell of Holyoke; Butler and Ullman of Northampton, R. S. Carey of South Hadley, and F. D. Keyes of Florence were the principal winners.

Special feature baskets, corsages and table decorations, and a group of wedding decorations attracted much attention from the crowd which packed the hall from the time the doors opened till late in the evening. During the first five hours it was estimated that more than a thousand persons had visited the show. Through the courtesy of Butler and Ullman of Northampton a large collection of accessories of the florist and a large variety of baskets for decorative work were also shown.

NINETEEN THIRTEEN NOTES

"Doc Fay" and Marshall Hadle are in charge of 1913 gathering at the "Highland" after the Springfield game Saturday. See 'em at the game or be at the "Highland" after the game and show the younger boys how its done. A good old 1913 get-together! Talk it up and save one iron man just for that purpose.

Willard H. Hasey, with "Bob" Frost, 1915, Tree Surgeons and Entomologists, address 34 Market street, Campello, Mass.

George Zabriskie, 2nd, Cost Department, Westinghouse E. & M. Co., of England, address Chicopee Falls.

Glover E. Howe, second year Harvard Medical, home address, 35 High street, Marlboro, Mass.

Nils Paul Larson, last year Cornell Medical, address, Cornell Medical, New York City.

Leomis F. Guild, ex-1913, Postal Department, Keene, N. H.

NOTE OF THANKS.

Thanks are due to the kind friends who have sent flowers to the infirmary. They were much appreciated.

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Vol. XXVI. Tuesday, Nov. 9. No. 8

CAMPUS CALENDAR

[Notices for this column should be dropped in in the COLLEGIAN office or handed to William Saville, Jr. '17 on or before the Saturday preceding each issue.]

WEDNESDAY, NOV. 10.

2-10 P. M.—Assembly, Lyman Abbott, Editor of the *Outlook*.

THURSDAY, NOV. 11.

4-15 P. M.—Meeting of COLLEGIAN Board.

6-45 P. M.—Glee Club Rehearsal.

SATURDAY, NOV. 13.

3-00 P. M.—Football game at Springfield.

SUNDAY, NOV. 14.

9-15 A. M.—Chapel, Rev. Samuel A. Eliot, President of the American Unitarian Association, Boston.

TUESDAY, NOV. 16.

6-30 P. M.—Stockbridge Club, Room M, Flint Lab.

WEDNESDAY, NOV. 17.

1-10 P. M.—Assembly, Mr. William C. Brown, Former President New York Central Railroad.

7-30 P. M.—Landscape Art Club, French Hall.

CAMPUS NOTES

Stanley W. Hyde '17 has pledged to Q. T. V. fraternity.

Prof. H. T. Fernald has recently returned from Ottawa, Canada, where he delivered an address before the Ontario Entomological society on "Life zones in entomology and their Relations to Crops."

Former President William H. Taft was the guest Sunday of President and Mrs. Kenyon L. Butterfield. In the afternoon he was entertained at the Psi Upsilon House, Amherst college. He was accompanied to Springfield by Professor and Mrs. Edwin L. Grosvenor of Amherst college.

The junior Pomology class made a trip last Monday for instruction in pruning and in finding diseases of fruit trees. The class of fifty men was conducted by Professor Sears and visited the Allen orchard and the Amherst college fruit trees. The students had an opportunity to get in some practical work in orchard renovating.

The annual harvest of leaves from the campus lawns has been going merrily on during the past few weeks. It is no mean task to clean up the acres of campus and transfer the refuse to the shrubbery about the college buildings and walks. This is one of the many ways in which students find employment to defray college expenses.

James Davies of Cambridge was elected manager of the freshman rifle team at the regular meeting of the class last Wednesday. At the same time the freshman entertainment committee urged all men, who had any good live ideas for Freshman Night to present them at once. A mass meeting was called by the president for the evening. Several lively speakers attempted to instill a little "pep" into the men before the Sophomore–Freshman game. Several cheers were suggestep and practised.

Professor Curry S. Hicks, athletic director of the college, has just returned from an extended trip through western Massachusetts and Vermont. The purpose has not been given out but rumor has it that the little trip had much to do with the 1917 football schedule. Aggie's present team has been the cause of a great deal of favorable comment in the football world of late. It is probably with this reputation in view and the hope of continuing it during rext season, that plans are being made thus early.

SIXTY COUPLES ENJOY SATURDAY'S INFORMAL

Good Music and Victory over Middlebury Combine for Good Time.

About 60 couples attended Saturday's informal dance in the Drill hall after the Middlebury game. Although the number was smaller than at the first affair of the season, the music by the college orchestra was very satisfactory, and a good time for all was the result. The usual decorations prevailed, with the addition of a strip of blue around the hall covering the heating pipes. Supper was served in Draper hall at intermission, with dancing from 4 to 6 and 7 to 8-45. The following men attended:

1916—Laird, King, Strauss, Little, Sander, Gilmore, Harrocks, Fernald, Hathaway, Darling, Moses, Goodwin, Rogers.

1917—Henderson, Buttrick, Hill, Ross, Wilber, Sims, C. Gurshin, Latham, Hallett, Irving, Saville, Buckman, R. W. Smith.

1918—Tilton, G. H. Jackson, Marshall, Richardson, L. Spaulding, Dillon, Buck, D. S. Davis, Weeks, vanAlstyne, Bonz, Powdll, C. T. Smith.

1919—Gray, Gay, F. K. Montgomery, Clapp, Carley, Howland, Goff, Zabriskie '13, Porter '14, Stevens '14, Perry '15, Paine, L. Johnson, Underhill, Burke, Robertson.

NEW ENGLAND INTERCOLLEGIATE

Cross-Country Next Saturday.

Next Saturday morning the New England Intercollegiate cross-country meet will be run over the Franklin field course in Boston. Although the University of Maine will enter practically the same team that won last year, yet, from the improvement shown by the M. A. C. men it looks like a possible win for Aggie. Massachusetts Tech will have to be reckoned with, but, since there are so many men entered it is expected that their score will be materially increased. The other teams that are entered this year are Worcester Tech, Dartmouth, M. I. T., Colby, Holy Cross, Williams, Brown, and Bowdoin.

Richards and Aiken, who finished sixth and eighth respectively at last years' meet, are expected to better that record by finishing ahead of the rest. Brown, of M. I. T., who defeated them once this year will find two men Saturday who are in far better condition than before and who are ready to beat him.

The team that goes down Friday will probably be Captain Russell, Aiken, Babbitt, Glover, Lyons, Richardson, and Manager Ricker.

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SOPHS DEFEAT FRESHMEN EASILY BY SCORE OF 21-0

Much Talked of Freshman Team Falls to Come Through

In an exciting game on Alumni Field Thursday afternoon the Sophomores fairly walked away with the Freshmen and won handily 21-0. Though much had been expected of the 1919 team due to its fine record this season, the exhibition of football put up against the Sophomores was a decided disappointment. Outside of penalties, the Freshman made only one first down, that on a fine forward pass. Their backs were helpless before 1918's stonewall defense. The Sophomore backs, on the other hand, made long gains through the Freshman line. Sedgwick, Moynihan and Holmes starred for 1918, while Munsell and Pond played well for 1919.

The first score came after six minutes of play. A series of line plunges brought the ball to the Freshman's five yard line, where Jackson shot a forward to Grayson, who just fell across the line for a touchdown. Jackson kicked the goal. During the second and third quarters the ball was mostly in Freshman territory. Not until the fourth quarter, however, was there another score. After holding the Sophomores on their one yard line, 1919 punted to Grayson who ran the ball back to the 25 yard line. Sedgwick made 10 yards and then on an end run fifteen more for a touchdown. The third touchdown came in the last minute of play. Bent caught a forward pass and raced 40 yards for the final score. Sedgwick kicked the goal.

Lineup:

SOPHOMORES	FRESHMEN
McKee, le	re, Mansell
Holmes, lt	rt, Ross
Capen, lg	rg, Wood
Buck, c	c, Sexton
Roberts, rg	lg, Day
Spaulding, rt	lt, Blanchard
Richardson, re	le, Gay
Grayson, qb	qb, Whittle
Moynihan, lhb	rhb, Williams
Sedgwick, rhb	lhb, Poole
Jackson, fb	fb, Pond

Score—Sophomores 21, Freshmen 0. Substitutes—Sophomores: Boyd for Capen, Goodwin for Roberts, Bent for Jackson, Dillon for Bent; Freshmen: Cooley for Mansell, Platt for Cooley, Paxon for Blanchard. Touchdowns—Grayson, Sedgwick, Bent. Goals from touchdowns—Jackson 2, Sedgwick. Referee—Hubbard of Amherst. Umpire—Coach Brides. Head linesman—Mr. Hicks. Time—10 minute quarters.

Herbert Collingwood, editor of the *Rural New Yorker*, is to address the members of the Stockbridge club and the students in the Journalism courses soon. The *Rural New Yorker* under the editorship of Mr. Collingwood, is one of the foremost of agricultural journals in the country. Mr. Collingwood will speak on why he makes the *Rural New Yorker* the kind of a paper it is, and will give his reasons for the policies followed by the *Rural New Yorker* in presenting agricultural subjects.

TALK BY H. E. STOCKBRIDGE

On Wednesday morning, November third, H. E. Stockbridge '78 spoke before Miss Goessman's class in Rural Sociology bringing to the class matters that were of interest on the campus during the days he spent in college. His first item was of the celebration following the Tilden-Hayes election of '76. When the returns were first received the election of Tilden was announced. However, due to disputed votes in several states including Florida, Georgia and Oregon it was found that Hayes should hold office. This information came at a later date and in the mean time the ten or twelve local Democrats in college planned to celebrate—They pulled the old brass twelve pounder out on campus and brought the cartridges from the old Armory then located in the present Electricty building. But the Republican representation objected strongly to the display. So when one of the celebrators appeared at South College carrying the fuses he was beset on all sides. All of his comrades but one who were waiting for him by the cannon and its supply of ammunition came to his aid. The ruse was carefully laid, so that there would be practically no interference when two of the Republicans rushed up seized the red powder sacs and made for the brook, the sight of our present pond. Discovering the trick, the local support of democracy gave chase and the whole college was in full cry on a cross campus run. But the discovery was too late to avoid the powder from going into the brook followed by the two thieves to hold it at the bottom until thoroughly soaked and spoiled.

His second item was one of national importance and had to do with the disappearance of "The Great American Desert" and the origin of "Dry Farming." It was during this time that Professor Stockbridge and Goessman together with other members of the faculty undertook the study of the movement of soil waters. The objects of the experiments were to determine the relations between rainfall, percolative capillarity, and evaporation. These were the first experiments of the kind in this country and were brought about by the knowledge of similar work going on at the Rothamsted Experiment Station in England. The results arrived at were those familiar to every student of elementary Agronomy, namely, evaporation and loss of soil water is prevented by shallow cultivation.

Another series of experiments of great scientific interest dealt with the sap pressure in plants and established many facts of interest with reference to the circulation of sap in living plants. Both of the above pieces of work were of such an accurate nature and so fundamental in their results that they have done much in shaping our so-called modern ideas of plant life and agriculture. They also show the prominent place that M. A. C. held in the scientific work of the day.

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Y. M. C. A. NOTES

Bible Study Lectures.

As a result of the conference held in Northampton last Saturday, between members of the Y. M. C. A. cabinet and Professors Grant and Wood of Smith college, and Professor Genung of Amherst college, the Campus Service committee is able to make the following announcements in regard to Bible study lectures for the remainder of the year.

On Nov. 18, Professor Grant will deliver the first of a series of four lectures on "Old Testament History up to New Testament Times."

Beginning with the second semester a series of lectures will be delivered by Professor Wood on "The Bible Situation," and another series by Professor Genung on "Biblical Ideas."

It seemed to be the desire of a large number from the student body to have instruction in Bible Study, and it is hoped that these men will give their whole hearted support to this new movement. *Remember*, the first lecture is to be given one week from Thursday evening. All men interested are cordially invited to attend.

Deputation Work.

Last Saturday Mr. Sherk, accompanied by Merrill '17, and Sampson '18 journeyed to Cummington for the first of the series of deputation trips of the year. The men were entertained by the boys in their homes over Saturday and Sunday, and meetings were held on both days, those of Saturday being of a recreational and social nature, and those of Sunday being devotional.

APPLE PACKING SCHOOL

The annual one week "School for Apple packing" at the Massachusetts Agricultural college will be given this year Nov. 17 to 23. This is a short, very practical course and those taking the work perform all the operations of preparing fruit for the commercial markets until they become proficient in each step. They are then given the opportunity of putting up commercial packs for the market. The practical work is supplemented by lectures and demonstrations on various phases of the business of apple growing. Those who are interested should communicate at once with William D. Hurd, M.A.C., Amherst, Mass., as the school is limited to 30 students and several have already registered. Two lectures and two periods of practical work are given each day. The requirements of the apple grading law which goes into effect in 1916 emphasize the value of this school just at this time. Special attention will be given to the provision of this law.

CLASS OF 1911

Adams, James F., University Club, State College, Pa., assistant professor of Botany.

Allen, Park W., Westfield, with S. A. Allen & Son Insurance & Real Estate.

Baker, Herbert J., Connecticut Agricultural college, Storrs, Conn. Director Extension Service.

Barrows, Raymond C., Stafford Springs, Conn., R. D. 2 farmer.

Bentley, Arnold G., 26 New Bedford St., Hyde Park. Purchasing agent, Becker Milling Machine Company.

Blaney, Herbert W., 305 W. Monroe Ave., Bloomington, Ill., landscape architect. Married on Aug. 19, 1915, to Miss Charlotte Greene of Lowell.

Brown, Edgar M., 26 State St., Hartford, Conn. Vice-president of the James L. Goodwin Associates, landscape gardeners.

Bursley, Allyn P., 1900 Euclid Ave., Cleveland, Ohio. With A. D. Taylor, landscape architect. Bursley's engagement to Miss Marjorie L. Brand of Plainfield, N. J. has recently been announced.

Conant, Arthur T., Sunderland, farmer.

Damond, Charles H., 13 Woodbine Ave., Northampton. With Mass. Highway Commission.

Davis, E. N., Hampden, farmer.

Davis, I. W., New Haven, Conn. % Agricultural Experiment Station. Superintendent in charge of state work on control of Gypsy and Brown Tail Moth.

Gilgore, I. C., 836 State St. Schenectady, N. Y., farmer.

Hill, N. Herbert, 14 Park Place. Princeton, N. J., farmer.

Jenks, A. R., Springfield. With Hampden County Improvement League.

Johnson, Leonard M., Newton. Conn., principal of the Newton high school.

Labouteley, G. E., Three Rivers. farmer.

Larrabee, Edward A., 40 Central St., Boston. With A. W. Allis Co., Advertising Experts

Lull, Robert D., Hardwick. Manager of Hardwick Farmer's Exchange.

McGraw, Frank D., 56 Tecumseh St., Fall River. Painting contractor.

McLaughlin, Frederick A., Amherst. Instructor in botany at M. A. C.

Morse, Henry B., Dean Academy, Franklin. Instructor.

Nagai, Isaburo, Tokio, Japan. student at Imperial university.

Nickerson, George P., Care of Adjutant General, U. S. Army, Washington, D. C., recently located in Mexican Frontier.

Nielson, G. A. Home address 35 Webster St., West Newton. Located in Canadian Northwest.

Ostrolenk, Bernhard. Slayton, Minn., teacher.

Parsons, Samuel R., University Club, State College, Pa. Instructor in physics.

Patch, Roland H., Department of Agriculture, Cornell university, Ithaca, N. Y., instructor.

Pauly, H. A., Lexington. With Breck-Robinson Nursery Co.

Packard, P. W., 43 Chatham St., Boston. With Bowker Insecticide Co.

Piper, Ralph W., South Acton. Farmer.

Prouty, Philip H., National Farm school, Farm School, Pa. Instructor and farm manager.

Racicot, P. A., Chrome, N. J., chemist with American Agri. Chemical Co.

Sharpe, A. H., Winona, Ontario, Canada, landscape architect with E. D. Smith & Son.

Smith, C. A., Jefferson Medical college, Philadelphia, Pa. Demonstrator of chemistry.

Smith, R. G., Amherst. Graduate assistant in botany, M. A. C.

Stevenson, L. O., 3357 Esplanade Ave., New Orleans, La. Business address, Yol Carondelet St.

Warren, E. E., Leicester, farmer.

Whitney, Raymond L. Whitney, 57 Ash St., Brockton.

Willard, H. F., Mid-Pacific college. Honolulu, T. H. teacher.

Winn, E. L., Elizabeth, N. J., with Bowker Chemical Company.

The 1911 men are urged to note corrections or changes in the above list and send them to L. M. Johnson, secretary and to the COLLEGIAN.

NINETEEN-FIFTEEN NOTES

Remember Springfield! Not only that, dig up the money and get there. Reunion at the Highland after the game.

Earle S. Draper, located in Charlotte, N. C., as Southern representative for John Nolen, landscape architect of Cambridge, has personally been appointed as landscape architect in the development of Tranquil Park, a sanatorium to be built near Charlotte including 75 acres of rolling country and designed to be the largest institution for the treatment of nervous diseases in the South. "Drape" recently spoke before the Central Carolina Civic Conference held in Charlotte, on "Community Landscape Planning."

Ed Towne has just left the employ of the Charles M. Cox Company and has not yet decided where to award the next contract for his valuable services.

"Allie" Wilkins has left Bridgeport, and is now with a florist in Pittsfield.

"Cap" Stanford is working at the North Carolina Experiment station in plant pathology.

Recent visitors at college include Hank White and Ralph McLain. "Mac" is working for the Boston Elevated. Harry is at a theological seminary in Hartford, where he expects to remain two years, before going to Turkey as a missionary.

MUSICAL CLUBS

In the schedule of the Musical Club trip for the Christmas holidays, the big feature that is planned is the Copley-Plaza affair,—the biggest event ever attempted by the musical organization. A concert will be followed by a dance lasting until 2 A. M. in one of the finest halls in the hotel. The tickets are $1.50 a piece or $3 a couple. This is extremely moderate, when it is considered that the concert and dance is to be held in the finest hotel in New England. If the alumni and student body will support the Musical Clubs, Aggie will make a name for itself in a social way. This engagement is not a money making proposition but is planned to advertise the college, and give the young alumni a chance to get together.

Three dollars a couple—think of it! The price of an Informal! We go to Informals, slide around on the well-worn Drill Hall floor and have a "great time." But, consider the Copley-Plaza with its beautiful ball room,—a fitting stage for a Prom, all for the price of an Informal with a concert combined. Why argue. Only 50 men from the entire student body signified their intentions of supporting the Musical Clubs last Wednesday in this concert and dance. These figures must be at least doubled to ever pay for the hall room. Let's make it a success and show Boston that there is a State College in Massachusetts socially as well as from an athletic aspect.

ALUMNI NOTES

Ex-'10.—Mr. and Mrs. William A. Newton announce the marriage of their daughter Della Eliza to Allen J. Robb, on Tuesday, Oct. 12, at Wilbraham.

'10.—Mr. and Mrs. E. Harrison Turner announce the arrival of Thorley Everard Turner, Aug. 24, 1915, at South Danbury, N. H. The 1910 Class Baby Cup to be awarded to the first male child born after June 1, 1915, will be presented to this young man at the reunion of the class, provided no other applicants have a better claim.

Ex-'12.—The grasshopper outbreak in New Mexico during the summer of 1913 is the subject of a department Entomology Bulletin written by H. E. Smith, published under the date of Oct. 7. Smith is entomological assistant in the Cereal and Forage Insect Investigation of the Bureau of Entomology.

'13.—A recent number of *Psyche* contains two articles by Harold Lyon written from the entomological laboratory of the Bussey Institute. One is entitled "Notes on the Cat Flea" and the other, "Does the Housefly hibernate as a pupa?"

'14.—Harry Nissen is in charge of the poultry at Stannox Farm, Sherborne. It is rumored that he will soon take unto himself a better half.

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MASSACHUSETTS AGRICULTURAL COLLEGE

VOL. XXVI. Amherst, Mass., Tuesday, November 16, 1915. No. 9

AIKEN TAKES SECOND PLACE AT N. E. INTERCOLLEGIATES

Maine Again Wins Cross Country Title with Aggie Finishing in Fifth Place.

Massachusetts brought home fifth place from the annual New England intercollegiate cross-country run, Saturday, at Franklin field, Boston.

Twenty-nine minutes and seventeen seconds after the crack of the starter's pistol, Aiken crossed the finish line a close second to Brown of M. I. I. who beat Aiken by less than twenty-nine seconds. Following these came Bell, Maine, 29 min., 25 1-5 sec.; Tucker, Dartmouth, 29 min., 31 sec.; Lane, Bates, 29 min., 37 sec. The first six men finished in less than a minute of the winning time.

As far as the fourth mile the runners remained well bunched, led part of the way by Richards, M. A. C. Here Bell of Maine forged ahead, but was speedily overtaken by Brown and Aiken, both of whom showed consistant head work in conserving their strength at the beginning of the race.

Much keener competition prevailed this year and the team deserves a great deal of credit for the showing they made. Aiken ran a fine race, not attempting to pass until the crucial moment. Richards ran well up to the last mile where the pace became too fast for him and he was forced to drop into sixth place. Glover and Lyons ran a heady race and showed good team work, finishing 27th and 28th respectively. Russell finished 10th.

With 103 points this year Aggie finished 5th where 115 points last year gave M. A. C. 4th place.

The standing of the colleges by points was: Maine 59, Dartmouth 68, M. I. T. 98, Brown 101, M. A. C. 103, Worcester Tech. 130, Williams 153, Bates 154.

NINETEEN SEVENTEEN INDEX ANNOUNCEMENT

Attention Boys!! Attention!!!! It will be on the campus Dec. 10 The best book ever, containing all that could be wished for, and a little more, in the line of two new big features. To be progressive is your ambition—the 1917 Index will be a great help in the attainment of said ambition. Get in line for some knowledge from the "Peerless" edition of the college annual. Remember—Christmas is coming.

PALMER MAKING DELAYED QUARTERBACK RUN

DR. LYMAN ABBOTT SPEAKS AT WEDNESDAY ASSEMBLY

Tells Students to Keep Up Fight to Abolish Pauperism and Other Evils of Society.

"Prophets," said President Butterfield in introducing Dr. Lyman Abbott, of New York, as the foremost prophet of his day, "are not so much foretellers as forth-tellers or interpreters." Dr. Abbott spoke at Wednesday Assembly on "The Sword of the Christ" in substance as follows:

When volunteers answer a summons to war they want to know what money, rank, or honor may be gained or what service they may render their country by such a sacrifice as demanded, and the recruting officer, assuming him to be an honest man, tells them that what they receive will be the satisfaction of knowing they have given their services for a common good. Jesus Christ came into the world as a leader of men for the sake of the greatest need of mankind. The disciples Christ desired were men willing to give up their family and friends and devote all their energy to making the world a better place in which to live.

If society were rightly organized, there would be no such thing as poverty. There will always be men trying to cure diseases—social, physical and moral. We should equip ourselves to do things that naturally help, instead of confining ourselves to sympathy. Everyone must put his hand to the plough and turn the sod for others.

It is now common knowledge that a criminal is bettered by being cured, not punished. What if attempts to right wrongs bring a storm of criti-

(Continued on page 4)

FRESHMEN VS. SOPHOMORES IN ANNUAL DEBATE TUESDAY

Compulsory Military Training to Be Discussed by Teams from Two Lower Classes.

The annual freshman-sophomore debate will be held in the auditorium next Tuesday evening. The teams representing the two classes will be for the sophomores (taking the negative) William R. Loring, Gardner C. Norcross and Fred B. Sampson. The freshman team will consist of Robert B. Collins, James Window, and Henry J. Burt who will uphold the affirmative. The question is, Resolved: That every male citizen of the United States should be obliged to serve at least two years in the militia.

This year it is expected that the freshman team will meet some outside teams either other college freshmen or preparatory school teams.

GRAYSON CHOSEN CAPTAIN OF 1916 FOOTBALL TEAM

Has Played Varsity End For Two Seasons And Is All-round Athlete.

Emory E. Grayson '17 of Milford was elected captain of the 1916 football team at the football banquet held at the Cooley hotel Saturday evening. He has played on the varsity for the past three years. During his freshman year Grayson played as a substitute half back and sophomore year alternate between the backfield and end. During the past season he held down the left wing and showed a rare ability which resulted in his election to the captaincy. Grayson is also a member of the senate and has been class president. He is a member of Alpha Sigma Phi fraternity.

(Continued on page 3)

SPRINGFIELD GAME IS AGGIE VICTORY, 14-13

M.A.C. Rooters See First Win Over Rivals Since 1907

FORWARD PASSES FEATURE

Thirteen Point Lead of Y.M.C.A. Men Not Enough to Stop Great Aggie Come-Back in Second Half.

With thirteen points against her at the end of the first half of Saturday's game with Springfield Massachusetts started one the greatest come-backs ever seen on Pratt field and downed her old rivals for the first time since 1907 by the score of 14-13. The game was hard fought from kick-off to the final whistle, and while Springfield piled up the lead in the first first part of the game, the greater punch of the Aggie team in the closing periods deserved the well-earned victory. Coach Brides has every reason to feel happy over the successs full close of the best season Aggie ever had.

Two thousand Aggie supporters who went to Springfield saw the home team hold like iron while the backfield that was touted to be a wonder did not come across. The famous Minnesota shift failed to work but Palmer brought out a series of forward passes that made a record and won the game. Out of seven trials there were seven perfect passes that gained some 100 yards for his team Palmer and Darling were the chief supports of their team, although it is hardly fair to give special credit to any one man, the whole eleven playing a brilliant team game.

In analyzing the game it is shown that Aggie held the ball most of the time and after the first quarter it was in Springfield's territory. They took about three times as much ground as Springfield on rushes. Palmer was out-punted by Miller but Miller was forced to punt more often. Sermon made the longest gain of the day with a run of 58 yards on taking a forward pass, his own 20 yard line to the M. A. C. 32 yard mark. To Massachusetts goes the credit for the most ground gained on forwards with 100 yards in seven tries.

The features of the game were Palmer's delayed quarterback runs that gained ground whenever tried and his accurate and timely heav-

ing of passes. Darling proved to be up to his usual style and a consistent ground gainer, his twisting runs giving the two touchdowns that meant victory. Day and Grayson filled the positions at the ends of the line with credit, while Perry and Dunn played good football in the line. For Springfield Sermon and Cooper carried off individual honors. Sermon proved to be the most valuable ground gainer for his team although he was closely attended by nearly all of the Aggie eleven. Cooper at fullback stopped practically every play that came through the line and broke through to stop plays around the end several times.

The scoring started early in the first quarter when Sermon recovered a fumble on Massachusetts 35 yard line and ran to the 20 yard mark before he was pulled down. Then an eight yard gain, several line plunges and a penalty put the ball on the five yard line and Sermon scored. At the kickoff the ball went over the goal line, being put into play at the 20 mark. Straight, close football netted 23 yards for M. A. C. when a forward Palmer to Darling gave 25 yards more. The period ended with the ball on the Springfield 24 yard line.

In the second period the pig skin was pushed to Springfield's six yard marker where they held for downs. Miller punted out to the forty line. Three line plays by Aggie were followed by a drop kick by Palmer that Stine blocked resulting in fifteen yard loss. Line plunges and end runs brought the ball back almost to the Y. M. C. A. line and they again held. Miller punted to the middle of the field. Palmer passed to Grayson for twenty yards, Massachusetts was penalized fifteen yards for holding and Palmer kicked. Miller took the ball, heaved a forward to Sermon and the longest gain of the day was started. Sermon taking the ball at the twenty yard mark carried it to the Aggie thirty-two line, a fifty-eight yard advance. Then a play around the end together with a penalty and a pass, Sermon to Miller, counted another touchdown. Sermon kicked the goal.

In the third quarter Aggie came back strong.

At the kick off Palmer received at the five yard line running it back twenty yards when he was pulled down. Darling around the end gained seven yards and then there was a penalty of five. Palmer punted to the forty yard line and a fumble again put the ball in the possession of the Aggie eleven. Palmer punted to the goal line and the play began at the twenty line. Curran planted himself in front of a Springfield pass and nine plays carried the ball across the line for Aggie's first score. Palmer kicked the goal.

The final period opened with the ball in Springfield's possession at the Massachusetts' forty yard marker. Perry intercepted a pass from Miller

Sermon Thrown for a Loss

on the thirty-five yard line. Here the Brides men uncorked a series of forward passes that brought the stands to their feet, the ball being worked to the four yard line in ten plays. Then Springfield held for downs and Miller punted out forty yards When the ball again started back to Springfield's goal. A pass from Palmer to Darling with Darling standing almost on the goal line registered the second score and Palmer kicked the goal. The remainder of the game the ball was in Springfield's hands in her own territory.

For those that watched the game there was little doubt that the best team won, the Springfield men being out rushed throughout the game and outgeneraled on their own famous forward pass. Springfield played a hard, fast game but M. A. C. played

Darling Gaining on End Run

a better one and justly deserved every point that she gained.

Summary:

MASSACHUSETTS.		SPRINGFIELD.
Grayson, le	re,	Mitterling, Burnham
Plaisted, lt		rt, Yeoman
Jordan, lg		rg, Weber
Perry, c		c, Marvill
Dunn, rg		lg, Johnson, Stine
Holmes, rt		lt, Stine, Shea
Day, Richardson, re		le, Kindle
Palmer, qb		qb, Miller
Curran, lhb		rhb, Sermon
Darling, Boles, rhb		lhb, Evans
Weeks, fb		fb, Cooper

Score—Aggie 14, Springfield 13. Touchdowns—Darling 2, Sermon, Miller. Goals from touchdowns—Palmer 2, Sermon. Referee—Carpenter of Harvard. Umpire—Kilpatrick of Princeton. Head linesman—Hubbard of Amherst Time—15 minute periods.

Fred B. Sampson of Fall River has pledged Commons Club.

RIFLE PRACTICE TO BE HELD FOR ALL STUDENTS

Sergeant Smart detailed to M.A.C. to Help in Shooting.

Sergeant Smart of the U. S. Army has recently been detailed for work in the military department of this college. His main duty will be the development of rifle shooting among the student body as a whole. The aim of the department is to acquaint every student with a rifle so that he will be able to use it effectively, and in this way to raise the standard of marksmanship in the college.

The entire charge of the shooting on the indoor range will be in charge of Sergeant Smart. From now until Nov. 20, at which time the Sophomore-Freshman match will be held, the gallery will be open at all hours of the day for any one who cares to practice. Candidates for the two class teams and for the varsity will be expected to do consistent practicing during that time. Sergeant Smart will be in charge of the gallery from 8 to 12 A. M. and 1 to 3 P. M every day. Members of last year's varsity will be in charge from 3 to 5 P. M. every day.

After Nov. 20, a few hours every day will be set aside for the exclusive use of the rifle team. During these hours picked men from those taking general practice will be allowed to practice with the varsity.

This new idea of having rifle practice for all is a good one, for besides raising the standard of marksmanship in the college as a whole it should raise the standard of the varsity by throwing light upon new material for the team.

SUNDAY CHAPEL

Rev. Samuel A. Eliot, president of the American Unitarian Association was the speaker in Sunday Chapel Nov. 14. He advised the students not to become too much absorbed in learning facts, but to use the knowledge gained in education in the forming of ideals. He said in part: "Our real possession and gain in life are not material, but are in the spirit and consist in the enlightening of the mind and the broadening of the heart. You students want the information that this college affords, but you should also seek to acquire the mental power which is the will to know and to think independently. Information is a factor that permits us to succeed in business, or to sustain law, to hold the proper regard for our country and to worship the divine. We owe the triumphs of business and science to men of the visionary life. Patriotism is due to one mental attitude. Take away a certain idea of what America means, and you have lost your patriotism although the country itself does not change. It is an invisible network of love, fear, gratitude, and so forth which is woven in and thru society that makes law possible. There is a plain upon which we perform our every day duties; but stretching away from this plain in the background there lies the hills of ideals and imagination. You and I must live in the foreground of fact, but we ought to lift up our eyes to the hills for that inspiration without which the work of every day life would soon become distasteful. Don't let the foreground monopolize your view. Behind a prison of toils and sacrifices is opening the eternal realms of imagination, hope and faith.

Before the address, James F. Nicholson '16, rendered a tenor solo. A new feature of the service was the leading of the hymns by the Glee Club from the platform.

LE CERCLE FRANCIES ORGANIZES FOR YEAR

The first meeting of "Le Cercle Francais" was held last Wednesday evening. The program for the coming year, which was arranged last year, was discussed, and the preparing of a short paper, to be read at the next meeting, was assigned to one of the members. The next meeting comes on Wednesday, Nov. 17, and it is urged that all members be present, as the officers for the coming year are to be chosen. A cordial welcome is given to all Freshmen who have had at least one year of French.

WASHINGTON M. A. C. CLUB

The semi-annual dinner of the M. A. C. club of Washington will be held at the New Ebbitt hotel, corner 14th and F Sts., Tuesday evening, Nov. 16. The annual meeting of the association of Official Agricultural Chemists will be in session at that time.

GRAYSON CHOSEN CAPTAIN

[Continued from page 1]

As a nucleus for next year's team Captain Grayson will have four veterans of this senson's stellar aggre-

Captain Grayson

gation. Day, Dunn and Grayson are left of the line and Weeks is left in the backfield. Boles, Holmes and Richardson played in the Springfield game and are possibilities. Higginbotham and Edwards have played on the varsity and will be candidates next year. Of the scrubs there are Sauter and McKee as ends, Capen and Spaulding as tackles. Roberts,

Manager Holden

luck and Buttrick are left for the enter of the line. In the backfield there are Rostron, Dillon, F. Grayson, Sedgwick, Moynihan and Jackson besides a large number of freshmen.

On the whole it looks as if Captain Grayson has a pretty strong nucleus to work with next year.

STOCKBRIDGE CLUB

Mr. Lunn of the extension department and Charles Gould '16 gave very interesting talks before the Stockbridge club, Tuesday evening. Mr. Lunn discussed to some extent the subject of poultry husbandry, outlining at the same time the work of his department along this line of work. Gould, who has just returned from a year's study at the University of Texas, spoke on "Agriculture in Texas." At the close of the lecture President Taber announced that Herbert Collingwood, editor of the *Rural New Yorker* would address the club at an early date.

MOTION PICTURES FRIDAY IN THE AUDITORIUM

Motion pictures each week during the winter in the Stockbridge auditorium are to be given under the auspices of the Social Union Committee. The first of the series comes Friday evening at 6-30. The highest grade of pictures will be shown, and a varied program is promised. The committee has undertaken this project not with the idea of competing with any local theaters, but for the purpose of giving the students a regular entertainment where the best films may be seen. In order to cover the considerable cost involved there will be an admission charge of ten cents to students, and twenty cents to others.

Friday night the entertainment will consist of the following: "The Dollar Mark," a five reel feature; "Two of the Finest" and "The Vanderbilt Cup Race."

The principal features of the Social Union program for the coming winter are: Freshman night, Nov. 20; Ernest Gamble Concert party, Dec. 4; Judge Ben Lindsey, Jan. 8; Faculty Entertainment, Jan. 22; Student Vaudeville (pending) Feb. 26; Leland Powers, March 18.

It has been decided to charge an admission fee of 50 cents for each of these entertainments to those not holding a season ticket. Season tickets, which will admit the purchaser to all Social Union functions, will be issued to the officers of the institution and their families; the price of the tickets will be $1 for an individual Tickets admitting all members of a family may be purchased for $2.50.

'15.—Robert T. Frost has joined with Hasey '13 and they are running their own business of tree doctoring and spraying under the firm name of Hasey & Frost with headquarters at Brockton. Address, Frost, Care of Y. M. C. A., Brockton.

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THE awarding of a letter to Dr. Brides, coach of the football team, is a well deserved recognition of his services to the college through its athletics. The thorough hard work that he has performed for the last several years has culminated in producing the finest team the college has sent out for many years. It is most earnestly to be hoped that Dr. Brides may be secured for the coming years.

THE football reason just ended was highly satisfactory to every supporter of the college. The coach, the captain, and the team deserve a very great deal of credit for their work. In the excitement of the last victory however, the men who gave the varsity team their practise should not be overlooked. The substitutes on the second and third teams worked as hard as the first string men, and in their way, did as much to make the season successful. It is noted with pleasure that recognition of this fact was made in the awarding of letters at the end of the season.

CAMPUS CALENDAR

[Notices for this column should be dropped in in the COLLEGIAN office or handed to William Saville, Jr. '17 on or before the Saturday preceding each issue.]

WEDNESDAY, NOV. 17.

1-10 P. M.—Assembly, Mr. William C. Brown, former President New York Central Railroad.
4-30 P. M.—Regimental Parade reviewed by President Butterfield.
6-30 P. M.—Le Cercle Francais.
6-30 P. M.—County Life Club, Prof. Reese, Extension Department.
6-30 P. M.—Debating Club.
7-00 P. M.—Landscape Art Club, French Hall.

THURSDAY, NOV. 18.

6-30 P. M.—Christian Association in Chapel, Prof. Grant, Smith College.

FRIDAY, NOV. 19.

6-30 P. M.—Moving Pictures in Auditorium.

SUNDAY, NOV. 21.

9-10 A. M.—Sunday Chapel, Rev. Albert P. Fitch, Andover Theological School, Cambridge.

TUESDAY, NOV. 22.

6-45 P. M.—Glee Club Rehearsal.

WEDNESDAY, NOV. 23.

12-00 M.—Thanksgiving recess begins.
1-30 P. M.—Special train leaves C. V. Station arriving in Boston at 4-18 P. M.

MONDAY, NOV. 29.

1-10 P. M.—Thanksgiving recess ends. Regular schedule of classes.

CAMPUS NOTES

"Pete" Mahoney ex-'16, was a visitor on the campus last week end.

* * *

George N. Schlough of Waltham has been elected manager of the Sophomore Rifle team for the coming season.

* * *

Captain Croff of the 26th U. S. Infantry spoke to the class in Sophomore tactics at the regular period last Thursday. He chose the very interesting subject of "Rear Guards" and related some of his own experiences along that line.

* * *

The following men have been awarded their 1918 numerals: Football—Grayson, Jackson, Sedgwick, Moynihan, Boyd, Roberts, Spaulding, Holmes, McKee, Richardson, Buck and Bainbridge, manager; Baseball—Burtch, Chambers, Gasser, Holmes, Grayson, Johnson, Maginnis, Richardson, Yesair and Foley, manager; Rope Pull—Boyd, Loring, Buchanan, Goodridge, Seavey, Wilbur and Ferris, manager; Cross Country—Lyons. Contrary, to the custom last year, these men will not be given certificates.

LYMAN ABBOTT SPEAKS AT WEDNESDAY ASSEMBLY

[Continued from page 1]

cism through the press and other public agents! Christ said he came to set free all those who are bruised by oppression. The American colonies were to England as "an ill cared for cow to be milked but not fed." We fought the Revolution. The slaves were set free after four years of bloody civil war. For one hundred years our neighbor Cuba was under oppression. We gained Cuba in the Spanish-American war and gave it back to the Cubans. Christ by physical force drove the money changers from the temple and rededicated it to God's service. All reforms need a war for one kind or another.

We should act! William of Orange, Oliver Cromwell. George Washington, are names written in blood and fire on the scroll of Time as heroes who offered their lives for a common good. How much better it is to fight, even for a mistaken cause, than to sit back with folded arms and watch the great struggle of Humanity go on!

NINETEEN THIRTEEN NOTES

Burby is now managing a poultry farm in Ware, Mass.

Coleman writes that he is doing general allround work at Brill Farm, Home of World's Champion Holstein Cattle, Stewartsville, N. J., and getting some good old pointers on the Holstein game.

The following "1913" men were at the Springfield game and attended the "1913 Get-together" after the game at The Highland: Grigges, Zabriskie, Cole, Barstow, Adams, Clark, Headle M. and Headle H., Harris, Fay, Macone, Serex and Roehrs. "Doc" and Marshall Headle had charge of the affair and after the feed "1913" held down a box at Polis.

The following letter from a 1913 man (which was also accompanied by his third contribution for the field) gives an idea of the interest taken by some of the old co-digers in the field. "Enclosed find check to add to the '13 pile for the athletic field. The boys ought to reach the $1000 mark this fall with a football team on the field such as we have to get up their spirit." How about it, 1913? Who is the next to send in a wee bit?

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PRESIDENT AND PROFESSOR TAFT.

BIG TIME COMING AT COPELY PLAZA

The Copley Plaza concert and dance is now a certainty, according to the management of the Musical Clubs. Enough support has been given by the students and alumni to make the evening a paying proposition, and all that is needed now is to have sufficient interest shown to make the evening the biggest advertisement that Aggie has ever received in Boston.

In brief, here is the proposition the Musical Clubs offer the alumni, students and their friends: Dec. 28th, at 8 P. M., a concert by the combined clubs will be given in one of New England's finest ball rooms, lasting until 9-30. Dancing will begin at 9-45 and last until 2 A. M., with the college orchestra of 10 pieces furnishing the music. The tickets will be $1.50 or $3.00 a couple for the entire entertainment. This week, papers will be circulated (by the management) and those who intend to go will be asked to sign.

It is the plan of the Musical Association to make this affair a college annual, and whether it lives or not rests entirely with the men who are now in college. Talk it over with your friends at home and start a "family party." The management will have the tickets on sale in a few weeks. They will make fine Christmas presents, especially in pairs. Given proper support, the management will make Copley Plaza an Aggie landmark. Be there with the girl from home, and show her what the so called "farmers" are capable of in the musical and social line.

NINETEEN-FIFTEEN NOTES

Harlow L. Pendleton is now located at 11 West Franklin Street, Baltimore, Md. He is working for the City Dairy Co. of Baltimore, who do a large wholesale and retail business. "Penny" is employed in the ice cream department and writes that he is enjoying his work immensely.

Nineteen Fifteen was well represented at the Springfield game by 30 enthusiattic rooters. The roll of honor includes: Alden, Bemis, Brooks, Buell, Clark, Cleveland, Day, Doran, Flebut, George Hall, Rod Hall, Hotis, Johnson; Lane, Lovejoy, Marsh, McKechnie, Melican, Montague, Perry, Porter, Sears, Severance, Stein, Spofford, Vinal, White, Wright and Whitmore. Most of these men went to the Highland after the game enjoying a very good feed and good old fashioned reunion.

Capt. Ira A. Reeves of Burlington, Vt., was recently elected to the presidency of Norwich University, succeeding Nelson L. Sheldon of Boston. Mr. Sheldon has been acting president since the resignation of President C. H. Spooner.

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Y. M. C. A.

Attention is again called to the fact that Professor Grant of Smith college will deliver the first of a series of four lectures in the chapel, Thursday evening at 6-30 P. M. The subject of the series will be "Old Testament History up to New Testament Times." Everybody ont.

Any men who desire to do so may pay their pledges, in whole or in part, any morning during the week at the Y. M. C. A. office. Owing to the heavy expenses of the work this year, considerable money is needed during this semester, and consequently it is hoped that many of the men will be able to do this.

The Association wishes to call to the attention of those members of the student body who attended the first Seerley lectures the pledges made at that time for the support of its work. Since two or three large bills are due the first of the coming month, it is desired that as many as possible make complete or partial payments on them. The Association would like to take this opportunity to thank those individuals who have contributed so essentially to this work. Payments may be made during any of the office hours posted on the bulletin board.

Arrangements have been made for a second deputation to spend the coming week-end in the town of Plainfield.

M. A. C. will be represented by one member of the Cabinet at an Intercollegiate Deputation in Holyoke, to be held Dec. 10, 11 and 15. Other colleges to be represented are Harvard, Dartmouth, W. P. I., and Amherst.

DEPARTMENT NOTES

Announcement has just been received from the Extension Department of the college of the appointment of Sumner R. Parker of Greenfield, to the position of Assistant State Leader to take effect as soon after Dec. 1 as possible. Mr. Parker takes the position left vacant by B. W. Ellis. He now becomes the representative of the U. S. Department of Agriculture as well as the college, having under his direction all co-operative work between these organizations in Massachusetts.

The college and the agricultural interests of the state are indeed fortunate in securing Mr. Parker for this place. His duties in the new position will be largely the co-ordinating of the work of the college and the U. S. Department of Agriculture with the work of the Farm Bureaus, County Agents and local agricultural instructors throughout the state.

'15.—George M. Hall is with the Sheffield Farm Milk Co. in charge of their laboratory located in the Catskills at Hobart, N. Y.

CONCERNIMG NEEDY STUDENTS

First. He is to have a sound body. His health should be vigorous. The strain to which he will subject his body, and the trials which he will give to his health, will be heavy. Only a fine physical condition can bear up against the pressure.

Second. The boy should have an adequate intellectual preparation for pursuing the studies of the course. In his endeavor to earn his way he will use up time and strength, which, if he were free from these necessities, he would give to his intellectual work. In order, therefore, for him to maintain a good place as a student he should enter college, if it be possible, with a certain surplus of scholastic attainments. If a boy poor in purse is thinking of going to college, but finds himself not well prepared to enter, he should delay in order to make his preparation amply sufficient.

Third The boy of the type who is coming to college should be a boy of facility in doing things. He should be, to use a most convenient epithet, handy. He should have an instinct for work, for finding it, and for doing it.

Fourth. The element of handiness has close relation to another necessary element—faithfulness The instinct to duty should be strong. Whatever task is given he should perform with both honesty and honor. He should seek not only to do his duty, but more than his duty. He should earn more than he receives: give in service for more than he gets in pay.

Fifth. Moreover, the boy should, of course, possess a sound character. The cardinal virtues should indeed be cardinal in his constitution. Justice, temperance, forbearance, benevolences, should represent the great square of his character. Any ethical weakness, however slight, may prove serious.

Sixth. In the last place, the boy who is working his way through college must possess the elements of pluck, patience, and persistence. His will must be strong. He is in grave peril of becoming tired and of giving up the struggle.

The struggle is long and hard. He will need his second wind, his third wind.

BOOKS FOR THE FARMER FROM THE FARMER'S OWN COLLEGE

The "travelling library" is one phase of the extension work of the Massachusetts Agricultural College. Special efforts are made to co-operate with those local libraries which are not oversupplied with books or with funds, and especially those which are located in farming communities. The plan is to send out, upon request, small collections of books or "travelling libraries," upon agriculture and related subjects, to be circulated by and from the local library. Special collections, or "libraries," are also loaned in this manner, covering definite problems such as: Harvesting and marketing of crops, Poultry, Farmers' co-operative organizations, Seed selection and testing, Vegetable gardening, Fruit growing, etc. All applications from local libraries, in so far as books and funds will permit, will be granted. The librarian is expected to notify the townspeople in general and the various agricultural organizations in the town when these books are available. These collections are loaned for varying lengths of time, according to the extent to which they are used and the demand for them from other sources. Address, Charles R. Green, Librarian, M. A. C., Amherst, Mass., in regard to this work.

ALUMNI NOTES

ex-'72. John M. Lockey who attended college from 1868 to 1870 in the class of 1872, died Sept. 28, in Leominster, Mass. Mr. Lockey was born in Roxbury, March 8, 1850, but went to Leomiuster when a young boy. He was in the insurauce business for many years and at the time of his death was president of the J. H. Lockey Piano Case Co. He was a member of the Leominster Club; the Monoosnvek Country Club, and the Unitarian Club. In his business affiliations he was a director of the Fitchburg Mutual Fire Insurance Co., a director of the Leominster National Bank, and a trustee of the Leominister Savings Bank. He leaves a wife and two daughters.

'94.—C. P. Lounsbury is the first alumnus to become a Life Member of the Associate Alumni. Lounsbury hails from South Africa, but there is still a chance for those at home.

'07.—J. F. Eastman is the author of "Soils Laborator Note Book," which is published by J. B. Lippincott & Company of Philadelphia. This manual is excellently arranged, and designed to aid in the study of soil physics for both elementary and advanced men. It is almost the latest word on the subject and Professor Eastman deserves congratulations for the efficient way in which he handled it.

'09.—The farm buildings owned by R. J. MacGowan & Son were destroyed by fire on the morning of Oct. 29. The fire which started in the barn had gained such headway before it was discovered that it was impossible to save any of the stock. Nineteen cows and heifers, a pure bred bull, were lost together with two work horses and three hogs. The total loss is estimated at $5000 and is partially covered by insurance. The cause is unknown but is thought to be spontaneous combustion in second crop clover.

'10.—E. F. Damon as manager and secretary of the Villa Park Orchard Association of Villa Park, Cal., recently published a report of the organization that showed a favorable balance and a thriving condition under his management. An interesting item in the report is that in the year ending Aug. 31, 1914 the packing expense, including operating, administration, picking and hauling totaled .414 plus a depreciation of .624 brought the total to .438.

'12.—R. N. Hallowell, of the landscape course, is now engaged in business with the Ried-Whitcomb Company of Boston, who are contractors, designers and builders, and able to do all kinds of construction work.

'12.—*The Journal of the American Society of Agronomy* for October contains an article by H. A. Noyes on "Soil Sampling for Bacteriological Analysis". A second article appears in the Purdue *Agriculturist* on "Fertilizing for Maturity." Mr. Noyes recently spent several days at the college.

14.—Webster and Peterson are in California this fall at the Exposition. They expect to return East about Thanksgiving.

'15.—Eldon S. Moberg is getting actual experience in preparation for teaching, at Staunox Farm, Sherborne.

INTERCOLLEGIATE NOTES

Arkansas Man Wins Prize

It has just been announced that Robert Brown, a junior in the University of Arkansas has been awarded the annual $100 prize in the Pugsley Prize contest which is carried on under the auspices of the Lake Mohonk Conference on International Arbitration.

Chimes Ring Out the Score

At the suggestion of the president, the outcome of the athletic contests in which the University of Washington participates will be heralded by the chimes in the campanile, on the campus. If the varsity is victorious, "Alma Mater" will be played by Walter Williams, ringer of the chimes. Then he will indicate the score by tolling Washington's score on the low toned bell and the enemy's score on the high. "Home, Sweet Home," was judged fitting to dissolve the undergrads in tears in the events of defeat. The university district got its first word of the result of the Gonzaga game through the chimes.

Betting Against Their College

Seven undergraduates at Williams college were found to have bet their money on Trinity in a recent football game. In a strong editorial, the *Williams Record* roundly condemns such two-faced conduct, and threatens to publish the names of the offenders if such a flagrant breach of college loyalty is committed again.

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MASSACHUSETTS AGRICULTURAL COLLEGE
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AMERICAN PUBLIC LACKS POWER OF IMAGINATION

Dr. Fitch Charges Men to Realize the Present Crisis and Help Solve the Problems Arising from It.

Rev. Albert P. Fitch, president of the Andover Theological Seminary of Cambridge, Mass., spoke to the student body in Sunday Chapel on the subject "America and the Future." He said in part:

"The scripture teaches us preparedness as it was uttered to teach the men of Christ's generation to be on the outlook for sudden and extreme changes in the social order of the day.

"You men stand in a position similar to that of the disciples, but your age will be more rapid and radical in its changes. At present we see much of modern civilization being ruthlessly destroyed, immense sums of money being spent, and human life being needlessly wasted. This is of immense significance as the fabric of civilization cannot be destroyed and the blood of men cannot be poured out without causing prodigious effects to follow. You young men will be in the world when these effects will begin to show themselves.

It would be folly to think that this war is going to subside and leave conditions as they are today between Labor and Capital. The men who come out of the trenches will find their means of living destroyed and the enormous debt of war upon their shoulders; thus they will find a practically intolerable existence. It is certain that when the war is over there is going to be a profound new power brought to bear upon the industrial and economic situations of the country and you young men will have to face the solution of these problems. It is your duty to prepare for a leadership that will be wise and constructive but at the same time radical in its measures.

"There are two methods of government at present, the aristocratic government which is based on the inequality of the race, and democratic government which contains as the underlying principle the ideals of religion. Democracy at present seems to be a government of the few and fit, by the many and unfit, but underneath is the ideal that men will some day be able to govern them-

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FOOTBALL SEASON JUST CLOSED BEST IN YEARS

Victory Over Springfield and Tie with Tufts Give Team Record to be Proud of.

When the Aggie team downed Springfield, 14–13, for the first time since 1907, there ended one of the most successful football seasons that M. A. C. ever had. Only Dartmouth and Harvard were able to take the measure of this year's fast and heavy eleven, which has finished its work with a record of 113 points to its opponents' 54. The old "comeback" spirit asserted itself as never before this year and brought out a tie with Tufts after almost certain defeat and two weeks later repeated the trick by overcoming a 13 point lead against the Y. M. C. A. men.

Starting off the hardest schedule that Aggie ever had was the game with Dartmouth, in which the Maroon went down, 13–0, before the longer practiced Hanover men. After another week's practice the team met Harvard, now celebrating a 41–0 victory over Yale. Seven points snatched in the last two minutes of play was all that the Crimson was able to do against the team from M. A. C.

In the first game to be played on Alumni Field, Colby was easily vanquished to the tune of 26–0, more than making up for Aggie's defeat at Portland last year.

Holy Cross, the following week, pulled out with a 7–7 tie, but the score is no indication of the way in which the Aggie team outplayed the Worcester men at every stage of the game. Worcester Tech was an easy mark, and went down before the Aggie attack 27-0. This victory gave added confidence for the big game with Tufts and the Aggie team was equal to the occasion, ending the contest in a tie. Middlebury was literally walked over on Alumni Field the following week, and had hard work to hold M. A. C. to 25 points. Then to wind up the season in the best game of the year, the Aggie boys outplayed Springfield at her own tricks and came out on the big end of the score. This victory alone would make a successful season.

Aggie has been fortunate in having for a coach a man like Dr. Brides, who has worked hard for four years and at last sees the results of his

[Continued on page 3]

DR. COLLINGWOOD TO SPEAK BEFORE STOCKBRIDGE CLUB

Editor of the Rural New Yorker, He is One of the Foremost Agriculturists of the Country.

Dr. Herbert W. Collingwood, Editor-in-Chief of *The Rural New Yorker*, will speak before the Stockbridge Club on Tuesday evening, Dec. 7. His subject is yet to be announced but will probably be "Why I Make the *Rural New Yorker* the Kind of a Paper It Is." Besides the members of the Stockbridge Club, all students taking journalism courses are planning to attend the lecture in a body.

Dr. Collingwood is one of the foremost and most influential agriculturists of his time. A native of Plymouth, in this state, he attended Michigan Agricultural College, where he was graduated with the class of 1883. From 1883 to 1885 he was editor of the *Southern Livestock Journal*, at Starkville, Miss. Since 1885 he has been on the editorial staff of the *Rural New Yorker*, and in 1900 was made editor-in-chief. The honorary degree of Doctor of Laws was conferred on him in 1906 by Michigan Agricultural College.

DR. COLLINGWOOD

Dr. Collingwood is the author of several books dealing with problems of rural life, among them being, "The Business Hen," "The Farmer's Garden" and "The Child." His home is Woodcliff, New Jersey.

W. Raymond Irving of Taunton has been chosen captain of the 1917 class basketball team.

FACULTY GRANTS CHANGE IN EXAMINATION SYSTEM

Passing Grade to Be Average of Exam and Daily Work

NEW FOUR TERM PLAN

To be Started When College Opens in September. Classes Will Enter but Once a Year, as Now.

Announcement was made by Dean Lewis in chapel Friday morning that at the Faculty meeting, held Nov. 6, it was voted to accept and adopt two recommendations made by the Student Life Committee pertaining to failures and conditions in studies. The wording of these recommendations as accepted is as follows:

1. *Failures.* If a student's term mark in any subject falls below 60 per cent, or if he drops a course without the consent of the Dean, he is thereby conditioned in that subject. He shall be debarred from taking the final examination in that subject, and must repeat it with the following class.

2. *Conditions.* If the average of the term mark and the final examination be below 60 per cent, the student is thereby conditioned.

Both of these are changes from the original requirements as found in the first two rules of section three in the rule book issued by the Dean's office at the beginning of the year. The only change in the first one is the substitution of the word "term" for what was formerly "semester." The second statement, however, specifies a radical change in the method of ranking final examinations. Up to this time any student who failed to secure a mark of 60 per cent or over in a final examination in any course was conditioned in that course, even though his average for the semester may have been well up in the eighties perhaps when he went into final. The new rule, which goes into effect in connection with the mid-year examinations in January, now makes it possible to average the semester's daily work in with the final examination mark in determining whether the student shall be conditioned in the semester's work. The question of the relative importance of the final and the semester's work is left entirely to the option of the instructor. "But," said Dean Lewis in explaining the rules briefly, "it is only rea-

sonable to suppose that the examination will not count more than 50 per cent."

Attention is called to the fact that this rule has nothing to do with the question as to whether every one shall be permitted to take the finals, regardless of the daily work of the semester. The rumor which has been current for some time that no one would be kept out of final examinations from now on is entirely without foundation, according to a statement made by Secretary Watts when asked about this report.

The long-planned-for four term system will, unless something unforeseen happens, go into effect at M. A. C. next fall, at the beginning of the year 1916-17. According to this arrangement the college year will be divided into four terms, each twelve weeks long, each followed by a vacation of one week. The college year will commence, as at the present time, in the fall, and commencement exercises will be held in June, students being admitted only once a year, in the fall. The fourth term, extending from the last part of June to the last part of September, will be used only by the horticultural courses, such as market-gardening, and the purely agricultural courses, such as the major studies of general agriculture and dairying. The object of the fourth term for such courses is to give the students in those subjects an opportunity for actual practical work, either on the M. A. C. campus or through employment in responsible practical-work positions elsewhere. Credit will be given for all such work.

It is planned now to have the first first term open about Sept. 26, and extend through to Christmas, when a week's recess would follow. The second term would then start around Jan 1, continuing to the last week in March, about the time of the present scheduled spring vacation. After a vacation of a week the third term would begin, to last until the last week in June, when the commencement exercises will be held. Those studying other subjects than those offered special summer work will have the entire 14 weeks from the close of the third term to the beginning of the next college year the following September.

This plan of arrangement is not definite as yet, and must not be understood as final, as there are apt to be changes made by the faculty in regard to details. The approved calendar for next year will be printed in the COLLEGIAN sometime before the Christmas recess, as soon as it is made public by the President's office.

'12.—Herbert J. Stack is a member of the science department of the Bridgeport High School, Bridgeport, Conn., for this year. He is also doing work for a Ph. D. in the industrial science investigation.

WEDNESDAY ASSEMBLY

Forum Takes Place of Regularly Scheduled Program.

Owing to the inability of William C. Brown, former president of the New York Central railroad, to speak at Wednesday's assembly the hour was given up to a student forum. Palmer '16, treasurer of the Senate, reported a balance of about $16 from the football blanket fund. It was voted to give this to the athletic field and to have the blankets remain the property of the athletic association.

Aiken '16 reported a deficit of $30 on account of the special train to the Springfield game. It was voted to take up a collection at Friday morning's chapel to meet this deficit.

The question of having a Musical club concert and dance at the Copley Plaza during Christmas vacation was brought up for discussion. Anderson '16 explained that 150 couples would be necessary to finance the project. The plan met with the general approval of the students.

Palmer '16 and Spaulding '17 then brought up the plan of having an alumni-undergraduate club of greater Boston, which, they said, would do much toward cultivating a better spirit between the students and the alumni. With club rooms located in the city, such an organization could do much in getting good men to come to M. A. C. An appropriate time for the get-together was suggested, the plan being to have a banquet possibly during Christmas vacation. At the next forum Dec. 8, the proposed organization will be discussed more fully.

NEW WIRELESS STATION POSSIBILITY AT M. A. C.

Professor Robbins Working for Well Equipped Radio Station

Few people outside of the physics department realize how much has been done toward the establishment of a wireless station at this college. Prof. H. E. Robbins has been quietly working on the project, and plans are now before Treasurer Kenney for using the room over the Sophomore physics laboratory as headquarters. Among the pieces of apparatus already on hand are: a 10,000 volt, 3-4 kilowatt transformer, crystal detector and other apparatus such as head phones and the like.

Professor Robbins has suggested that an Intercollegiate Radio League be organized, with stations at least in all the eastern colleges for the transmission of intercollegiate news. Elections, new movements, results of athletic contests, and such items will become a matter of common knowledge among the members of the league, revolutionizing relations between colleges as regards current events.

'05.—Bertram Tupper is the Plymouth County Farm Agent for the Agricultural Bureau of the Brockton Chamber of Commerce.

HEBREW PEOPLE KNOWN FOR IDEAS, NOT POWER

Prof. Grant of Smith College Gives First of Y. M. C. A. Lecture Series

Prof. Elihu Grant of Smith College gave an interesting talk at the College Y. M. C. A. meeting Thursday night, this being the first of a series of lectures on "Old Testament History up to New Testament Times." Professor Grant laid especial emphasis on the fact that the Hebrew people are an important factor in history, not because of their political power but because they are a people of ideas and ideals. Coming late in history, as compared to the other ancient civilizations, the Hebrews in Palestine were directly in the path of all great world movements. They stood in the center of the ancient world, continually invaded by one or more of the great warring countries about them, but by eternal perseverance, maintained themselves as a nation and developed those qualities which have made them the creditors of all the world.

The second of Professor Grant's lectures will be given Thursday evening, Dec. 2.

STOCKBRIDGE CLUB

Woolley '16 and Davis '16 Speak at Tuesday Meeting

At the regular meeting of the Stockbridge Club, Tuesday evening, Frank C. Davis '16 of Mendon and Harold C. Woolley '16 of Malden gave interesting talks, the former on the organization and efficiency of farm management and the latter on the methods of fruit growing in the west. During his talk, Mr. Davis emphasized the need of systematic book-keeping on the farm, as accurate records are the only means of proving economic agriculture. Profitable farming also depends upon the kind of crop grown, the nearness of the market, and the condition of the land. The agriculturist must study local conditions before he decides upon the specialty of his farm. In most cases, the farmer who specializes does so wisely. Just as the country store failed when it attempted to carry too wide a variety of goods, just so will the farmer who generalizes too much be unable to carry on his work economically.

Mr. Woolley spoke of his travels in the west two years ago, outlining his observations of fruit-growing as carried on there. He saw many fruit farms, especially in Oregon and Washington, which, though they generally put out a fruit of excellent shape and color, fail to produce the flavored varieties as grown in the east. His impression was that prospects are not so bright among the western farmers as they would seem, for handicapped by the great distance from markets, they are slowly losing out to the eastern fruit growers.

On November 30, George Drew '97, manager of Conyers farms in Greenwich, Conn., will address the club. Mr. Drew, who is one of the foremost authorities on fruit-growing in the country, will take for his subject "Success of Marketing Fruit in the Cities." One week from that date, December 2, Herbert Collingwood, editor of the Rural New Yorker, will speak before the club.

INDEX TICKETS NOW ON SALE BY BUS. DEPT.

Advance tickets for the 1917 *Index* are already on sale and may be obtained, on payment of a dollar, from the men of the business department,—F. W. Mayo, Latham, Irving and Henderson.

SUNDAY CHAPEL

[Continued from page 1]

selves. These are the two conceptions of government predominant in the world which are now fighting for supremacy in Europe. No man can tell which one will triumph, but in either case we shall have in this nation, which is so divided in its ideals and principles, an inpouring of ruthless, heartless hordes to be met and dealt with. There has been a gradual development of idealism, each dying man laying down his life for the spirit of unseen, though hoped-for things, which at the close of war will result in a new spiritual renaissance.

"You men are not here merely to get your agricultural training but through it to get intellectual discipline, to focus your mind and power upon some of these obscure problems and push them through. On the whole one is profoundly disappointed in the attitude of the American public on this war. We are despicable in the eyes of the world as we think of nothing but economic gain. If we are to assume this attitude longer, we will find Europe at the end of this war able to build up, in spite of her tremendous losses, a new government, a new idealism, a new social order, while we are playing with our foolish toys.

"Secondly, you should try for moral courage—a very rare virtue in the present day. It is seldom found among business or professional men, but there never has been a day when it was more needed.

"Lastly, with intellectual integrity and moral courage, we need patience—and then more patience. In the 19th century we were so ingenious in harnessing mechanical forces, that we began to think we were gods, and accordingly our ideals fell so that even the Church slid back. You and I must face the bitter fact that we are only a little ahead of where we were a thousand years ago and any man who is going to be a moral leader must have patience in working towards his ideals, in climbing up the slow winding path of moral civilization.

NON-ATHLETICS BOARD STRONGLY ORGANIZED

Professor Robbins Gives Statement Regarding Formation of Organization.

The Non-Athletics Activities Board in its present form is the outcome of ideas and meetings held by members of the faculty and students for some time past, and has started operations this fall as an organized body. A general statement along the lines of the constitution will give an idea of some of the functions of the board and its relation to the student organizations. The board is created, (a) to administer non-athletic student activities, (b) to administer all matters of finance connected with these activities, and (c) to supervise all non-athletic policies. The board recognizes and conforms to all faculty regulations concerning non-athletic activities.

The membership of the board consists of one student representative admitted to the board, two members of the faculty appointed by the president of the college, two alumni of the college selected by the associate alumni, the general manager appointed by the president of the college, and the president of the college ex-officio.

The list of officers and members at this time includes the following: President Butterfield, president ex-officio; Prof. W. L. Machmer, president and faculty representative; F. D. Grigg, vice-president; Prof. H. E. Robbins, general manager and executive officer of the board; Orton L. Clark, secretary and alumni member; Prof. W. P. B. Lockwood, faculty member; J. T. Nicholson (Roister Doisters), C. A. Huntington, Jr. (COLLEGIAN) and F. A. Anderson (Musical clubs).

The executive committee of the board is composed of Professor Robbins, Professor Lockwood and Mr. Nicholson. The $2.50 tax collected this fall provides for the subscription to the COLLEGIAN, the initial support of the Musical clubs and the Roister Doisters, running expenses of the board and contributes to a fund for minor activities. It should be noted that the above takes care of the charter members of the board, but does not imply that the activities mentioned are the only possible recipients of help from the board.

The treasurer of the college is the custodian of the funds controlled by the board. Expenditures shall be made only through the office of the treasurer of the college when approved in advance by the representative of the activity in question and the general manager of the board. The activities of each organization represented by the board are governed by a committee consisting of the manager of the organization in question and three other membes of the board including the general manager and the secretary. Any activity recognized by the faculty and which has existed under a definite plan of organization, may upon a two-thirds vote of the board be represented on the board.

INSTRUCTOR APPOINTED FOR EXTENSION WORK

W. F. Turner to Take Charge of Animal Husbandry Work in Extension Service.

Mr. William F. Turner of Beltsville, Md., has recently been appointed Extension Instructor in Animal Husbandry at the Massachusetts Agricultural College, filling the vacancy caused by the resignation of George F. Story, who is now Professor of Animal Husbandry at the University of Vermont.

Mr. Turner is well qualified for his new duties. He is a native of Kansas and a graduate of the Kansas State Agricultural College in the class of 1910. Besides his practical experience on his home farm, he has filled several teaching positions. For one year he was instructor in animal husbandry at the North Carolina Agricultural College, two years in charge of feeding experiments at Brownsville, Tex., six months in charge of cattle tick experiments for the department of Agriculture at Anthony, Fla., and since October, 1913, was a representative of the department at Beltsville, Md., where he had charge of the operating of a dairy farm. Mr. Turner's new duties will include extension school and lecture work, preparing correspondence instruction, organization of cow test associations, boy's stock judging contests, work with breeders' associations and other activites for the advancement of the livestock interests of Massachusetts.

FOOTBALL REVIEW

[Continued from page 1]

efforts. Being made up for the most part of veterans, the team will lose heavily by graduation. Captain Curran, Danforth, Darling, Jordan, Palmer, Perry, Plaisted, Murphy, and Verbeck are all hard workers whose loss will be keenly felt. Every man of them played the game for all that was in him, and did his part in making a successful season.

Day and Grayson, who held down the wing positions so well this year, with Dunn at guard and Weeks at fullback, are the letter men around whom next year's team will be built. Along with them will be a good number of men who worked hard this year as subs, to whom goes half the credit for making the varsity what it was.

The season's scores follow:

	M. A. C.	Opponents
Dartmouth	0	13
Harvard	0	7
Colby	26	0
Holy Cross	7	7
W. P. I.	27	0
Tufts	14	14
Middlebury	25	0
Springfield	14	13

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Next issue of the Collegian Dec. 7.

ALTHOUGH Stockbridge Hall has been in use by the students and public for over a month, it has been noted that the coatrooms are still quite useless because the hooks have not yet been installed.

MOTION pictures every week in the auditorium promise to be very popular this winter. The first entertainment, which was a great success, suggested the opportunity for the students to practice singing between the reels. A small group of leaders in the center of the hall can be responsible for leading the songs, and the rest of the audience will undoubtably be glad to join in. This custom, should it become established, will be a distinct benefit to the men, besides adding a pleasant feature to the entertainment.

OF the more than sixteen hundred alumni and students of M. A. C., probably one-half now live in the vicinity of greater Boston, and it is entirely reasonable to suppose that in the future we will continue to draw a large proportion of our students from the eastern half of the state. A strong movement has been started to form an M. A. C. club of greater Boston, the object of such a club being to unite into one central organization the Aggie men of that section and to bring the alumni and students into closer sympathy with one another. Now is the time for the Boston men to get behind and push this plan through to completion. As Boston is within easy reach of hundreds of Aggie men, one can foresee in the future annual banquets at Christmas time, alumni get-togethers during the year and possibly a club room, which will be the rendezvous of Aggie men in the city. Here sub-freshmen would have an opportunity to meet alumni and undergradnates and to have the college put up to them as a real live proposition. Dr. Peters, secretary of the associate alumni, says that the alumni will be glad to co-operate with the undergraduates in the formation of such a club, which they have been waiting to see for some time. The alumni cannot be expected to do all the work, it is now up to the undergradnates to do their share.

CAMPUS CALENDAR

[Notices for this column should be dropped in at the COLLEGIAN office or handed to William Saville, Jr. '17 on or before the Saturday preceding each issue.]

WEDNESDAY, NOV. 24.

12-00 M.—Thanksgiving recess begins.
1-30 P. M.—Special train leaves C. V. Station for Boston, arriving at 4-18.

MONDAY, NOV. 29.

8-30 A. M.—Special train returning leaves So. Station, Boston.
1-00 P. M.—Thanksgiving recess ends, regular schedule of classes.

TUESDAY, NOV. 30.

6-45 P. M.—Glee Club Rehearsal, chapel.
6-30 P. M.—Stockbridge Club, place to announced.

WEDNESDAY, DEC. 1.

1-10 P. M.—Assembly, Pres. Butterfield, Mass meeting.

THURSDAY, DEC. 2.

6-30 P. M.—Y. M. C. A. meeting, chapel.
6-30 P. M.—Rehearsal for cast of "Pluto's Daughter."

FRIDAY, DEC. 3.

6-30 P. M.—Movtion Pictures. Auditorium.

SUNDAY, DEC. 5.

9-15 A. M.—Sunday Chapel, Rev. J. S. Durkee, Campello, Mass.
2-30 P. M.—Glee Club Rehearsal, chapel.

TUESDAY, Dec. 7.

6-45 P. M.—Glee Club Rehearsal, chapel.
6-30 P. M.—Stockbridge Club, place to be announced.

WEDNESDAY, DEC. 8.

1-10 P. M.—Student Forum, Auditorium.

CAMPUS NOTES

Students in pomology I are renovating the orchard of Professor Todd of Amherst College.

* * *

William R. Irving of Taunton has been chosen captain and Harry Higginbotham of Taunton manager of 1917 basketball team for the coming season.

* * *

Adelphia, the senior honorary society, held a simple banquet a Draper Hall, Sunday morning, Nov. 21. Thirteen of its fourteen members were present.

* * *

The complete system of tile drainage on the grass plots north of the Experiment Station is being overhauled, scraped, and some new lines of tile laid to take care of the drainage from the upper plots.

* * *

Lewis T. Buckman '17, of Wilkes-Barre, Pa., has been appointed one of the two assistant managers of 'varsity hockey, to fill the vacancy caused when George King Babbitt of Boston left college at the beginning of this year.

* * *

The new bleachers which have been taken down for the winter are now being painted a battleship gray. The bleachers are of the genuine circus variety and can be taken down and put up on short notice. They will be used on the baseball field in the spring.

* * *

Two new bulletins have just been issued by the extension department of the college. One is entitled "The Septic Tank," by Dr. Charles E. Marshall and the other "The Care of Farm Machinery," by Prof. Christian I. Gunness of the department of rural engineering.

* * *

Students in Floriculture 5 are getting some good practical experience in cement work in the laying out and construction of a new, 35 x 6 ft. cold frame on the side hill in the rear of French Hall which when completed will give the department two hundred more feet under the glass for early spring storage work.

* * *

At a meeting of the Cercle Francais Wednesday evening the following officers were elected for the ensuing year: President, Benjamin A. Gilmore of Acushnet; vice-president, Fred Sampson of Fall River; secretary, Maurice Goldstein of West Lynn; treasurer, Reginabl Hart of Montague City.

* * *

Orders were read at the regimental parade Wednesday afternoon of last week announcing that no more field or parade exercises in drill would be held this fall. This is the only time within recent years at least that drill has been suspended before the Christmas recess, and was welcome news to everyone, from colonel to private.

* * *

A movement is on foot to organize a Greater Boston M. A. C. Club, members of which shall be any of the alumni or three upper classes of undergraduates who will be able to take an active interest. It is planned to have a few get-togethers at first, and to organize more strongly and earnestly later on, when club rooms will be rented, and the club will become a permanent and influential organization to help boost the interests of the college. There have been smaller organizations of a similar nature some of the suburbs, but no large and efficient one has yet been formed. It is hoped that the students will co-operate with the promoters as much as possible in making a success of the project.

'07.—Frank E. Shaw has been married about six years and has three boys. He is superintendent of the Arch Heel Company, 43 North Montello Street, Brockton.

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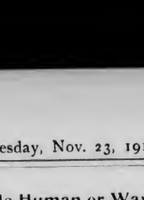

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FRESHMEN TAKE RIFLE MATCH FROM SOPHOMORES

Underclass Teams Tied Until Last Man Shoots Possible Score

By a score of 491 to 193, the Freshmen won the annual indoor rifle match with the Sophomores Saturday. The contest was a close one, the score being a tie until the last man, Rice '19, hit the bull's eye for 100 and won the match. Both teams showed some promising varsity material, and two of the Freshmen, Woodard and Rice, shot perfect scores. At the beginning of the shooting, Manager Davies of the 1919 team was protested by the Sophomores and his position was taken by Tylor.

Summary of points:

Woodard	100	Frellick	99
Rice	100	Minot	99
Goff	98	Barton	99
Mattoon	98	Raymond	98
Sweeney	98	Hurlburt	97
	494		492

EXCHANGE PROFESSOR

New Plan To Be Tried In Landscape Gardening.

Professor Ralph R. Root, Associate Professor of Horticulture, and head of the Landscape Architectural department of the University of Illinois will take Professor Waugh's place from Dec. 6 to 17 under the first exchange of professors of this kind ever attempted here. Professor Waugh will go to Illinois at the the same time to conduct Professor Root's classes.

Professor Root is a graduate of Cornell, has studied landscape architecture at Harvard, and has had practical work among Boston practitioners. He has published a book on Landscape Gardening. He will take all of Professor Waugh's classes and will lecture to the Landscape Art Club some evening during his stay.

Professor Waugh plans to lay emphasis on the native landscape and its use in landscape gardening during his work in Urbana.

DR. EMMERICH SPEAKS

Home Missionary Secretary at Morning Chapel

Dr. F. E. Emmerich, Field Secretary of the Massachusetts Home Missionary Society, gave a short talk to the students at Monday morning chapel. He is probably more intimately acquainted with the home life of the people of this commonwealth than any other man. One of the best things men get in college, he said, is the continual association with other men from different parts of the state. Massachusetts is already feeling the influence of the immigrant and the sons of the immigrant. Governor Walsh himself is a fine example of what American equality of opportunity can do for a man. Some of the best thinkers and writers in American life today are new-comers to our shores, persons

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like Jacob A. Riis, Marie Antin, Ribani, the Syrian poet, and the great leader of the black race, Booker T. Washington.

SIXTEEN MEN AWARDED THE "M" FOR FOOTBALL

Dr. Brides Given Letter in Recognition of his Four Years of Coaching.

At the November meeting of the joint committee on intercollegiate athletics the following men were awarded the "M" for work on the football team this year: 1916—Captain Curran, Danforth, Darling, Jordan, Murphy, Palmer, Perry, Plaisted, Schlotterbeck, Verbeck and Manager Moses; 1917—Day and Gayson; 1918—Dunn and Weeks. Coach Brides was also awarded a letter in acknowledgement of his work for the team for the past four years.

TELEPHONE EXCHANGE IN STOCKBRIDGE HALL

Central Station Now Handles All Calls From College Buildings.

Due to the greatly increased number of telephone calls at the college, Stockbridge Hall is now the home of a telephone exchange, under the charge of Miss Else, who was formerly employed at the main telephone office in Amherst. All calls entered from any of the M. A. C. buildings will go through this exchange, which is in operation daily from 8 A. M. to 5 P. M.

APPLE PACKING SCHOOL

The annual school of apple packing will close this afternoon after a most successful week's work. Twenty men and one woman took the course. The class was divided into two sections, one receiving lectures, the other practical experience in apple packing at the storage plant. An apple packing contest will be held this afternoon in connection with the work. Prizes will be offered to those standing highest

SOCIAL UNION PROGRAM FOR WINTER ANNOUNCED

Judge Ben. B. Lindsey Of Denver To Speak Early In 1916.

The principal features of the Social Union program, as announced by Alfred A. Gioiosa, chairman of the Social Union committee are as follows:

Dec. 4—Ernest Gamble Concert Party.
Jan. 8—Judge Ben B. Lindsey.
Jan. 22—Faculty Entertainment.
Feb. 26—Student Vaudeville.
Mar. 18—Mr. Leland Powers.

The customary "Freshman Night" performance has been postponed until after Thanksgiving. In addition to the program, motion pictures will be held in the Auditorium every Friday evening at 6:30, to which an admission of ten cents will be charged. Only holders of season tickets will be admitted to the regularly scheduled Social Union entertainments. Students may obtain these free at the Treasurer's office; for others the price will be $2.50.

WASHINGTON ALUMNI MEET

Old and Young Grads Gather at Anual Banquet.

M. A. C. men and their wives met and dined together at the New Ebbitt Hotel, Washington, D. C., on Tuesday evening, Nov. 16. A score of loyal members responded to the call for a special meeting of the M. A. C. Club to greet the alumni members who had come to Washington to attend the annual meeting of the Association of Official Agricultural Chemists.

In the absence of Prof. R. W. Lyman '71, president of the club, vice-president H. L. Knight '02 presided. In greeting the alumni he referred to the disappointment of the club at the absence of its president, from whom an expression of regret was received and an assurance that he would be present at the annual meeting in January, and to the added disappointment in the absence of Dr. C. H Jones '90, president of the A. O. A. C., who had been detained by committee meetings. Mr. Knight called attention to the fact that in his election to the office of president, Dr. Jones is the second alumnus to be thus honored by that association, Dr. H J. Wheeler '83 having been elected to the office in 1902. He spoke of the gratification that the club felt in the decision of President Butterfield to remain at M. A. C. and a committee was appointed to express the same to the President The great loss that the club has suffered in the death of Prof. E. W. Morse ex-'64, a most loyal member and regular attendant at its meetings, was referred to and a committee appointed to draw up resolutions

Dr. E. B. Holland '92 was introduced as one with news from home. He responded with an interesting account of college events and a description of the new buildings. H. D. Haskins '90 was next called upon and spoke enthusiastically of the new athletic field and emphasized the need of further subscriptions for it.

H. A. Noyse '12 of Purdue University, who attended the Springfield game entertained the club with a most interesting description of it. Carlton Bates '08 of the Bureau of Chemistry, who is leaving Washington to take a responsible position with a manufacturing company in Milwaukee, spoke briefly as did Dr. E. W. Allen '85 who was introduced at the "father of the club."

G. A. Billings '95 acting as Choragus, accompanied by Mrs. Knight at the piano, led with the college songs. The old and new yells were given for "Prexy," led by S. K. Farrar '15.

The present were: E. W. Allen '85 and Mrs. Allen, F. B. Carpenter '87, W. H. Beal (honorary), H. D. Haskins '90, E. B. Holland '92 and Mrs. Holland, G. A. Billings '95 and Mrs. Billings, S. W. Wiley '98, M. P. Pincree '99, W. A. Hooker '99, H. L. Knight '02 and Mrs. Knight, Carlton Bates '08, W. F. Turner '08, H. A. Brooks '10, H. A. Noyes '12, H. A. Turner '12, A. H. Russell '14, and S. K. Farrar '15.

ENTOMOLOGISTS MEET IN CANADA

Four Aggie Alumni at Sessions of Ontario Society.

Four of the Massachusetts Agricultural College alumni together with Dr. Fernald attended the meetings of the Ontario Entomology Society, held November fourth and fifth in Ottawa. The Aggie delegations consisted of C. P. Lounebury of South Africa and Dr. C. H. Higgins of Ottawa both from the class of '94, A. F. Burgess '95, of Bostou and L. S. McLaine '10 of Ottawa.

Dr. Fernald gave the address of honor, the public address on Thursday evening, his subject being "Live Zones in Entomology and their Relations to Crops." The lecture was illustrated by lantern slides. Mr. Lounsbury spoke on the entomological conditions in South Africa. Mr. Burgess as head of the Gypsy and Brown Tail Moth work of the U. S. Bureau of Entomology spoke on certain phases of the work in the United States. Mr. McLaine gave a talk on "Raising of Brown Tail Parasites for Distribution in Canada," illustrated by lantern slides.

Dr. Higgins, Pathologist of the Health of Animals Branch, Dominion Department of Agriculture, gave a luncheon at the University Club, Ottawa, to the visiting M. A. C. men and a few others, in honor of his classmate Mr. Lounsbury.

EXPERIMENT STATION PUBLICATIONS

Bulletin 163 of the Mass. Experiment Station under the date of August, 1915, is now ready and is being sent to all those on the mailing list as rapidly as possible. This is a bulletin written by G. Edward Gage and Beryl H. Paige of the Department of Veterinary Science issued under the title of "Bacillary White Diarrhea (Bacterium Pullorm Infection) in Young Chicks in Massachusetts." It presents a brief history of the results of study of the disease, the blood test by which the presence of it is detected in hens and urges the general adoption of the tests as a means of eliminating the disease. Since this is a disease found in nearly all parts of the state and is very serious in its affects on the poultry industry, this bulletin should be of great value to all persons interested in the keeping of poultry.

The annual report on feedstuffs by P. H. Smith and C. L. Beals under the rule of Inspection of Commercial Feedstuffs and listed as Control Series Bulletin No. 3 is also ready for distribution. In addition to the tabulated results of the inspections of feeds sold in this state during the year ending Sept. 1, 1915 and a general discussion of their feeding value there also appear in this pamphlet two specials articles entitled "Feeding Standards and the Dairy Cow" and "Information of Interest to Dairymen" both of which dealt with the present knowledge of feeding practice. This last named article is a revision and enlargement of circular 50, written by Dr. J. B. Lindsey, which has had a great demand since the time of its first issue. These articles, in addition to the tabulated results and comments on values and prices, make the bulletin one for which a great demand should be expected.

DEPARTMENT NOTES

BOTANY

Weekly get-togethers of the students and staff instructors in the botany department at M. A. C. are the latest progressive move to be inaugurated by Associate Professor Osmun. Every Wednesday afternoon, from 1:30 to 6:00 o'clock, the instructors meet with the seniors who are majoring in botany, and discuss with them articles of interest in the current numbers of the leading botanical journals.

Investigational work in the department is now being carried on along many lines of great importance to the people of the state. George H. Chapman, assistant botanist of the experiment station, is working on the Mosaic disease of tobacco, which causes large annual losses in the Connecticut valley. This disease is physiological in character, being caused by some internal distrubance, not by a germ.

ALUMNI NOTES

'07.—H. P. Wood, Box 208, Dallas, Texas has resumed insect crop investigation for the U. S. Bureau of Entomology. He lives at 4100 Bryan Street.

'08.—H. M Jennison is studying for a degree of Ph. D. doing graduate work under Drs B. M. Duggan, G. T. Moore and others at the Missouri Botanical Gardens. At the same time he is in charge of a large part of the work of the botany department at Washington University, St. Louis, as instructor in botany there.

'10.—Roger S. Eddie was married to Miss Gertrude E. Moody on Sunday, Oct. 31, at Holy Trinity Church, N. J.

Corrections to the 1911 Class list appearing under the date of November ninth:

Johnson, Leonard M., Newtown, Conn., principal of the Newtown High School. 1911 please note the correct address of the class secretary.

Larrabee, Edward A., 40 Central Street, Boston. With A. W. Ellis Co., Advertising Experts.

'12.—Benjamin F. Hubert, editor of the *Palmetto Farmer*, Orangeburg, burg, S. C., has been elected general superintendent of the South Carolina State Colored Fair for next year, over one of the strongest and most popular men in the state.

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THE MASSACHUSETTS COLLEGIAN

MASSACHUSETTS AGRICULTURAL COLLEGE

Vol. XXVI. Amherst, Mass., Tuesday, December 7. 1915. No. 11

SUNDAY CHAPEL SPEAKER MAKES STRONG APPEAL

Rev. J. S. Durkee Tells Men to Have Ambition, but Direct it in Right Paths.

Rev. J. Stanley Durkee, pastor of the South Congregational Church of Campello, Mass., delivered a most interesting address on "Ambition" in Chapel Sunday. He said in part: "Ambition is the spark that disturbs our clod if it be more than clay. I pity the man of no ambition even though it is a merciless taskmaster. 'Thrones there are a'plenty but they wait for the coming of kings.'

It is time you learned, not from the standpoint of theology, but from the standpoint of your own lives, the difference between heaven and hell. Let me sketch it to you. Some years ago there were two boys who were constant chums. They were together in all their play. There came a time when the two had to part. a time when the choice of the future course of life became necessary. One boy chose the way of ambition, chose to devote himself to noble accomplishments and ideals. The other chose the path of self-gratification. Years have slipped by, one man is now a worthless wretch, a victim of all that is evil. He has made for himself the graveyard of his soul. The other is your speaker of the morning, priviledged to work in the interests of humanity, and to enjoy the beauties of art and nature. Those are the kind of heavens and hells people prepare for themselves.

"This principle will ever hold

[Continued on page 3]

LAST OPPORTUNITY TO HEAR DR. SEERLEY

Dr. Seerley will give the last of his series of lectures on Sex Hygiene on Thursday evening of this week in Stockbridge hall at 6:30 p. m. It is hoped that a large number will come out to this last and doubtless most interesting lecture of the series. An opportunity will be given for the payment of the subscriptions made during the first of the season: endeavor to pay at least part of the amount pledged. A collection will be taken at the close of the talk to help part of the amount required to make these talks possible; any bit that may be able to give will be greatly appreciated.

CONFERENCE OF FRATERNITY ALUMNI HAS FIRST MEETING

Draws Up Declaration of Purposes. An Interfraternity Scholarship Cup to be Offered Soon.

An important conference of Alumni members of the fraternities at M. A. C. was held on Saturday afternoon, Dec. 4. The meeting was called to order at 3 o'clock in Wilder Hall. Prof. F. A. Waugh was elected chairman and Prof. S. B. Haskell secretary. The entire fraternity situation was carefully gone over and several recommendations made. The most important actions were to appoint a committee on permanent organization. This committee consists of Dr. C. A. Peters, K. E. Gillett, Harold M. Gore and Prof. F. A. Waugh.

The conference also made certain recommendations regarding college relationships, faculty relationships and especially on scholarship and voted to establish a scholarship cup to be competed for by the several fraternities.

One of the most important actions was the unanimous adoption of a "Declaration of Purposes," setting forth very clearly the established policy of the fraternity organizations in this college. This "Declaration of Purpose" is as follows:

"*With respect to the college*, it is our purpose:

1. To support the work of the college in all its departments and branches.

2. To support the discipline and administration of the college.

3. To assist in every possible way in the maintenance of high standards and ideals of scholarship.

4. To co-operate in every possible way in all proper college activities, whether initiated by students, alumni, teachers or trustees.

5. To assist in all possible ways in the development of clean, wholesome and healthy social relations among all the students and faculty of the college.

6. To work for the highest standards of personal responsibility and conduct throughout the college body.

7. To safeguard the good name of the college in every particular."

At six o'clock the entire company adjourned to an interfraternity banquet at Draper Hall. It is expected that another meeting for permanent organization will be held early next year, probably some time in February.

HOCKEY SCHEDULE
SEASON OF 1915-16.

1915
Dec. 29 — Dartmouth at Arena.
" 31 — M. I. T. at Arena.

1916
Jan. 8 — R. P. I. at Amherst.
" 12 — Yale at New Haven.
" 13 — Columbia at Amherst (pending).
" 15 — Cornell at Ithaca.
" 19 — Springfield Y. M. C. A. College at Amherst.
" 22 — Williams at Amherst.
" 25 — Harvard at Arena (pending).
Feb. 5 — Springfield at Springfield.
" 11 — M. I. T. at Amherst.
" 18 — Columbia at New York.
" 19 — Army at West Point.
" 22 — Williams at Williamstown.

ANNUAL BASKETBALL SERIES TO BEGIN AFTER CHRISTMAS

Rules Same as for Last Year. With Teams About Even, Hard Contest is Expected.

Interclass basketball begins on Jan. 7, the first Friday evening following the Christmas vacation. The schedule is as follows:

Jan. 7—1916 vs 1916; 1917 vs 1918.
Jan. 14—1916 vs 1918; 1917 vs 1919.
Jan. 21—1916 vs 1917; 1918 vs 1916.

After midyears the schedule will be repeated. The class winning the greatest percentage of games wins the championship of the series, as in previous years. The officials for the series will probably be from Amherst college.

Last year the present three upper classes were tied until the final play-off. Practically the same men are expected to represent the seniors, juniors and sophomores again this season. With the material available in the freshman class, the first year men should turn out a team which would make the coming series one of the most hotly contested in years.

KELSEY TO BE DELEGATE

Lincoln D. Kelsey '17 will be the student representative from M. A. C. at the Y. M. C. A. Campaign to be held at Princeton University during this week. The campaign is to be in charge of Raymond Robbins whom the association of this college is expecting to conduct a similar campaign this coming spring. Professor Chamberlain and Mr. Sherk are also planning to attend the campaign.

PROSPECTS ARE BRIGHT AS HOCKEY PRACTICE STARTS

Good Nucleus of Letter Men Back to Play Hard Schedule. First Game Booked for December 29.

The 1915-16 hockey schedule just announced by Manager Huntington consists of fourteen games, two of which are as yet only tentative and are subject to ratification. The season will open with a game against Dartmouth at the Arena on Dec. 29, and on Dec. 31 M. I. T. will be played on the same surface, provided that satisfactory arrangements can be made with the Arena management. The only big game of last year that will probably be missing this year is the one with Princeton. This is due to the fact that the only open date on the Princeton schedule occurred on an evening when the St. Nicholas rink was in use for a league game. While it is to be regretted that Princeton cannot be met, yet all of the big eastern colleges will be played.

The Harvard date is only tentative

CAPTAIN CHISHOLM

for the Crimson plays but 11 games this year and unless the plan is changed, these will be taken care of

by Princeton, Yale, Cornell, Dartmouth, M. I. T. and a couple of Canadian teams. M. I. T. will again be the Prom attraction and Cornell

MANAGER HUNTINGTON

will be met for the first time at Ithaca. There is sure to be one game with Columbia and there is a possibility of two games, one of them at Amherst.

The other games are about the same as last year except that it has seemed wise in view of weather conditions to have most of the home games come in January when the ice is best, rather than in February as was the case last year. R. P. I. will be played at Amherst instead of at Troy, as was the case last year.

The outlook for a team to live up to Aggie hockey teams of the past is very good. Of last year's letter men there are five in college and there are a number of candidates for the other places. Captain Chisholm, Wooley and Fernald are left for the forward line and Ross and Wildon remain for the point positions, while Buttrick will no doubt grace the cage in his championship style. Ross is ineligible at the present time, due to troubles with the office, but he may be eligible for the second semester. There are a number of men in the Freshman class who have played in and around Boston and who should help out the team during the second semester. There will also be a Freshman team and the athletic office is arranging a schedule of games for the same.

As soon as there is ice enough the team will be out on it, which should be soon if the present weather holds. While Captain Archibald and the speedy Johnson will be missed, yet there are prospects of building up a very strong seven.

Candidates for the College Debating team have been called out. All men who wish to try out are asked to see Professor Smith of the English department. There are to be several intercollegiate debates this year as well as the college debate. All men with any ability are urged to try for the team.

INDEX BOARD TO CONDUCT A SCRAMBLE

Latest Index to Be Placed on Campus in Novel Fashion. Free Books to Winners of Contest at Drill Hall.

The afternoon of Dec. 15 will witness the advent on the campus of that long looked for drain on your pocket book—the 1917 Index. At this time, the management will entertain the student body at a scramble—the first of its kind in the history of the college. Admission to this party will be only one "won man," which will apply on the retail price of the book, $2.50. This price, according to the Index Board, was found to be the lowest possible to charge for so magnificent an article as the newest Index. For one year the college has waited for this book, which is said to be well worth waiting two for. A nobby stiff leather cover, stamped in gold, securely binds the biggest bundle of surprises the student body has seen for years. Six absolutely new features is the promise of the Board, with at least five features that have not appeared in Indexes for years. Do you know how "Paul Revere Really Did It?" Could you tell of whom the personnel of the Athletic Association is made up? Do you want to see the athletic teams in an absolutely different make-up? See the "Ziegfield Beauty Chorus," and "Aggie 4, Springfield 3!" Tickets now on sale at one dollar.

RULES OF THE SCRAMBLE

1. The Scramble will be held Wednesday, Dec. 15, at 4-15.

2. Each contestant must have purchased a ticket from some member of the Index Board.

3. All men entering must hand their names to the president of the Senate or to the business manager of the Index, before noon of that day.

4. The Scramble will be conducted as follows:

The contestants will be lined up by the president of the Senate on the campus slope approximately fifty yards below the pit.

At the first gun the contestants will rush straight up over the pit for the north End of the Drill Hall. At the second gun a window in the north end of the Drill Hall will be opened and the books will be given out, one by one as fast as they are secured by any of the contestants. The lapse of time between the first and second shot will be thirty seconds.

Twenty books will be passed out in all. The first three and the last one will be free, the dollar previously paid being refunded.

Each book will bear the autograph of either President Butterfield or that member of the faculty to whom the book is dedicated.

5. The right is reserved by Physical Director Hicks to stop the scramble at any time by two successive shots of the gun.

6. Immediately after the scramble further copies of the Index will go on sale at the Collegian office, at which time the claims of the contestants will be redeemed.

PROM SHOW

Several plays are now under consideration by the management of the Roister Doisters to be used for the prom production. These plays are all running at the present time either in Boston or New York. One of the probable selections is "Baby Mine," by the author of "Twin Beds." Another is "Under Cover," by Magaue. If it should be possible to make the necessary arrangements with the management, the Roister Doisters will secure "Twin Beds," one of the best comedies now playing. Rehearsals for the new show will probably begin very soon after the final selection of a play is made.

SILVER FOOTBALLS

At Wednesday's assembly, Birchard '17 brought up the matter of giving little silver footballs to the members of the football team who had made their letter this season. The proposition was referred to a committee consisting of Dodge '16 and Bir hard and Smith '17. The committee has decided to purchase sterling silver footballs, suitably engraved, the cost being approximately 83 each. A tax of ten cents per man, voted at the last assembly, will be collected after the Forum tomorrow, to be used in buying these remembrances for the team.

SUNDAY CHAPEL

[Continued from page 1]

true: 'Crown the right, the good, the pure and the true, and the evil, the bad, the false, will slink and slide and hide away.' 'Stronger than the dark the light, stronger than the wrong the right.' You are electing a ruler, and the ruler that you elect will become your master. You will become an absolute servant of your profession. Whom shall you elect to be the king over your life? There is only one ruler fit to be the king and he is Jesus Christ, a translation of God. God was metaphysical, far away, we couldn't understand him; but Jesus Christ came and repeated one word, 'Father,' and then God meant something to us, we could see His true position. God is the only one fit and big enough to rule your life and thoughts. Elect Him and then the passing years will bring all the finest, and richest, and truest to be laid at your feet because you have been true to the right and highest motives that have come into your lives.

PROFESSOR GRANT GIVES SECOND BIBLE LECTURE

Continues Series on History and Development of Hebrew People.

Prof. Elihu Grant of Smith college continued his lectures on the Bible Thursday evening before the college Y. M. C. A., discussing at length the history of the ancient Hebrews. He said, in part: "It is one of the miracles of the world that we have received such large contributions from little states, small countries like Palestine and Greece. The big contribntions of the former were the Hebrew prophets and the spiritual genius of the teachers. They have infused the world with their dominant spirit. It was during the lull in the almost continual strife between the large countries about 1000 B. C. that Palestine got its start. While the more powerful peoples like Syria were busy with internal troubles, this little land united itself under King Saul. The union lasted only 75 years, however. At that time the land was divided afterwards into Israel and Judah. By 586 B. C. both had been swallowed up by larger powers. The Hebrew prophet, nevertheless, still continued. Every country had its prophets, but none could be compared with those of the Jews. Among them we find such men as Elijah, Samuel, John the Baptist and even Jesus Christ—all men of divine fire, oracular, full of frenzied purpose. Hebrew prophecy grew out of the muck and mire of a very low, unseemly beginning. Even in Samuel we see a primative type of religion. Gradually, however, improvement was made until we come to the more nearly perfect religion of the later prophets. All of the men were interesting characters. Uncompromising resorters to ordinary things, unpopular, and lonely, they were looked upon as beings of sacred immunity, men who really represented some divine power, men who should be feared."

Professor Grant of Smith college will give the the third of the series of talks on "Bible History" on Dec. 16. A good deal of valuable information is being given at these talks and it will be worth your while to take advantage of this opportunity.

FLORICULTURE TRIPS

As a part of the the regular course work, students of Junior Floriculture in charge of Professor Nehrling and Mr. Thurston are making a series of inspection trips to nearby greenhouses. Last Friday Sinclair's new 400 ft. house at Smith Ferry was inspected and a study made of the Hitchings type of construction as well as the heating system, crops and cultural methods. On Monday afternoon the range of Butler and Ullin in Northampton was visited and detailed study of heating, crops, varieties and cultural methods made. Several other trips are already planned.

MUSICAL CLUBS TO GIVE CONCERT IN HOLYOKE

Will Appear Next Friday Evening Under Auspices of Holyoke High School.

The combined musical clubs of the college will make their first appearance of the season at a concert to be held in the Holyoke High School Friday evening. Rehearsals for the glee and mandolins clubs, the orchestra and the quartet have been frequent and regular, and what progress has been made will be seen when the clubs meet Wednesday evening in the auditorium for a full rehearsal of the entire program which has been arranged for Friday's concert.

Following the resignation of Nelson F. Blanpied '16 as leader of the glee club, James T. Nicholson '16 has been selected to fill the position. In cooperation with Professor Bigelow of Amherst, the coach of the club, Mr. Nicholson has been working up several excellent numbers. The mandolin club has been hard hit by eligibility rules, but is by no means below standard for this season of the year. The college orchestra, under Laird's leadership is the best ever produced at M. A. C. without exception, and they will play a prominent part in the program in addition to furnishing music for dancing after the concert. The selections which will be used this year in the concert will be classical music, a notable change from the ragtime always used in other seasons.

Coach Bigelow and Nicholson have chosen the quartet for the year, its personel being: First tenor, Swan '16; second tenor, Little '16; first bass, Worthley '18; second bass, Lawrence '17.

In addition to the regular members of the program, features will be solos by Harlan N. Worthley '18, and a specialty which has not yet been announced definitely, together with a possible selection by a reader.

The program as drawn up for the Holyoke concert will probably be unchanged on the Christmas trip. As last year, the clubs will give several concerts in and around Boston the week after Christmas. The schedule of engagements as arranged by Manager Anderson consists of five appearances. The first of these is the concert and ball to be given at the Copley Plaza, Boston, on the evening of Tuesday Dec. 28. A complete announcement of details concerning this concert is found in another column. It will be the feature appearance of the entire trip, provided only it is well supported by the students, for it is to be practically an Aggie affair alone. Wednesday evening Dec. 29, a concert will be given in Hingham and on the afternoon of the 30th the clubs will perform at a tea in the Filene restaurant. A concert is scheduled for the evening of the same day at Waltham, where such a successful affair was held last year. The final entertainment of the trip will be held in Newburyport Friday evening Dec. 31, and promises to be not the least important. Details are being arranged by "War" Little '13.

The names of those making the Holyoke trip will be posted Thursday on the musical clubs bulletin, North College and the men will leave the crosswalks on the 6-15 car for Holyoke.

GEORGE A. DREW '07 SPEAKS AT ASSEMBLY

Well Known Pomologist Sets Forth Advantages of Fruit Growing.

George A. Drew, M. A. C. 1897, gave the Assembly address Wednesday in the Auditorium, taking for his subject the "The Possibilities of Fruit Growing in Massachusetts." In part, he said:

A great country life movement has sprung up in the last decade and I believe that fruit growing can contribute to the advancement of this new rural idea. New England is rich in opportunities for fruit growers and in all my 14 years experience and study, I have concluded that this part of the country is better adapted to raising fruit than even the western coast, which has made such remarkable progress in the last few years. We have the suitable climate and soil, the markets that are near consuming people, and the roads that lead to these markets. We have all the natural qualifications, but lack the business enterprise and cooperation. We have the advantages but fail to grasp them.

There are two ways for a young man to start fruit growing: first, he must obtain practical work; or he must teach the subject. In this way, he goes through the apprenticeship stage that is as valuable to him as the college course. It is no reflection on a man's college if he fails at fruit growing, for after graduation he must learn the art of doing the work himself and understand the minute details of this occupation. It is far better to make mistakes under somebody else than when working for yourself, but your aim should eventually be to run your own business.

For the New England fruit grower, here are some of the principal points to consider in selecting an orchard site; first choose the land with great care; consider the proximity to a good market; and look well at the new community. A new man makes a big mistake in planting many varieties. Stick to a few standard types that are popular. Produce in volumes and make all parts pay.

In other walks of life the competition is keen. Fruit growing is in its infancy in New England. It offers a chance for an independent life and an opportunity to be a leader in some community. You can develop your own resources and at the same time help others.

MANY CANDIDATES OUT FOR HOCKEY MANAGER

The call for candidates for assistant managers of varsity hockey, which was given last Wednesday, brought out a large number of men. The following men are out: Marshall, W. Lawyer, Sullivan, Ritter, van Alstyne, McNaught, Huntoon, Edes, Hulburt, and Hance, all of whom are members of the class of 1918. These men have already started in with their competition work, as the varsity hockey squad has been practicing in the Drill hall since last week and had its first practice on ice Monday.

JUNIOR PROM

May be Held at Nonotuck.

The faculty committee on student life has passed favorably on the proposal of the 1917 Junior Prom Committee to hold the prom in the ballroom of the Hotel Nonotuck, Holyoke. While this is a new plan and has not been definitely arranged for as yet, it is expected to meet with approval. One regulation submitted by Professor Robbins of the Non-Athletics Committee requires that at least thirty tickets be sold and paid for one week before the prom.

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THE recent meeting of graduates from the various fraternities represented in this college for the discussion of interfraternity relations here marks the birth of a new movement toward the establishing of a better fraternity spirit and more cordial feelings among the societies. It is quite fitting and altogether desirable that the graduates should undertake this movement, for they are more free of prejudice, more open minded, and have a better perspective of the situation than the undergraduates. The need of some such meeting has been felt for a long time: the work which it may do is extensive; and the results which are hoped for will benefit the college in many ways. It is noteworthy that their declaration of purpose indicates that their object is to work for the interest of the college as a whole. The permanent organization of this conference will establish a highly desirable factor for the improvement of undergraduate relations.

THAT 20 percent of the men in a college carry on 80 percent of the undergraduate activities, is proverbial but that this state of affairs is the ideal one is hardly granted. When we here at M. A. C. look about us and see the men who are doing the major portion of the work connected with extra curriculum activities, we are surprised and perhaps pained that so few men do so much work. We are inclined to say that all the honors should not go to the chosen few, but should be divided among the many. True as this statement is, there is no hope of its realization until every man who treads the campus daily is willing to do his share of the work connected with all of the various athletic and non-athletic activities. There is no doubt but that there are men just as well qualified for positions of trust and responsibility as the overworked ones who now hold them, but they will not give either of their time or ability. They present various excuses, either they are too busy, or they have to study or they don't want to bother or give some other of the thousand and one excuses that the lazy man can find for shirking his duty. Laziness in the majority of cases is the real reason why men of ability are not trying for college honors. It is not usually study for we find that such men are not exceptional students. It is not the necessity of working, for the men who earn their way are often the most energetic in activities. It is the desire to sit around and read such illuminating literature as the *Cosmopolitan* or publications of its type that makes men sluggards and parasites on the body politic of the college. For such men in the upper classes there is little hope for their habits are formed and they cannot change them. But for the underclassmen, now is the time for action. Get out for something and if you get licked, try again. Although studies are paramount, the average man at Aggie has time for something else also. He can who thinks he can.

T. L. H.

CAMPUS CALENDAR

[Notices for this column should be dropped in at the COLLEGIAN office or handed to William Saville, Jr. '17 on or before the Saturday preceding each issue.]

WEDNESDAY, DEC. 8.
1-10 P. M.—Assembly. Student Forum.
7.00 P. M. Senior Get-Together. Social Union.

THURSDAY, DEC. 9.
6.30 P. M.—Y. M. C. A. meeting, chapel.

FRIDAY, DEC. 10.
6.30 P. M.—Motion Pictures. Auditorium.

SATURDAY, DEC. 11.
3.30 P. M.—Informal, Drill Hall.

SUNDAY, DEC. 12.
9-15 A. M.—Sunday Chapel, Prof. Walter Rauschenbush. Rochester, N. Y.
2.30 P. M.—Glee Club Rehearsal, chapel.

TUESDAY, DEC. 14.
6.30 P. M.—Stockbridge Club, Stockbridge Hall, Room 114.
6.45 P. M.—Glee Club Rehearsal, chapel.

WEDNESDAY, DEC. 15.
1-10 P. M.—Assembly. Hon. Elmer A. Stevens, Boston.

THURSDAY, DEC. 16.
6.30 P. M.—Y. M. C. A. meeting, chapel.

FRIDAY, DEC. 17.
6.00 P. M.—Winter recess begins.

MONDAY, JAN. 3, 1916.
1-10 P. M.—Winter recess ends. Regular schedule of classes.

INFORMAL

Saturday, Dec. 11, is the date set for the next informal. Porter's orchestra will supply the music. Dancing will begin at 3-30, and last until 8-30 as usual. The Smith chaperons are Mrs. Billings of Chapin House and Mrs. Garrett of 16 Belmont Ave. The Mt. Holyoke chaperons will be announced later. Tickets may be obtained from Palmer, Room 3 South College for $1.50 up to Thursday night; after Thursday, they will be $2.

The committee especially requests the men who are taking Smith girls to sign up for the special car. Also, to let the Smith and Mt. Holyoke girls know who the chaperons are from their respective colleges, as they have to call on them prior to the informal.

ASSISTANT MANAGERS

Chambers and Chapman '18 Chosen after Football Competition.

At a meeting of the athletic committee, held last week, Roger J. Chambers of Dorchester, and John A. Chapman of Salem, were chosen assistant managers of football. Both are members of the class of 1918. Chambers will be manager of the freshman team, and Chapman will be assistant manager of the varsity.

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DEATH OF EXTENSION PROFESSOR FERGUSON

College Extension Service Loses Efficient Organizer and Economist.

R. Hay Ferguson, for the past two years Extension Professor of Agricultural Economics in the Massachusetts Agricultural college, died at his Amherst home Dec. 1, after a three months' illness for which an operation in Springfield three weeks ago failed to bring relief.

He was born in Belfast, Ireland, Sept. 22, 1870, afterward moving to New Zealand where he spent the greater part of his life. He graduated from Canterbury university, after which he taught in the schools of that country for several years. He became much interested in and an authority on the subject of Agricultural Co-operation, for which that country is noted. He was also a firm believer in and supporter of Equal Suffrage.

He came to this country in 1911, entering the Ontario Agricultural college from which he graduated in 1913 specializing in Agricultural Economics. After graduation he taught Agriculture and Economics in the Harrisonburg, Virginia, Normal college, resigning this position to accept the one held until his death in the Extension Service of the Massachusetts Agricultural college. His special field of work in Massachusetts was Co-operative Exchanges and Marketing.

The increased interest in Farmers' Co-operative movements in Massachusetts, and a number of successful Co-operative Exchanges organized under Professor Ferguson's direction testify his chosen profession. He evolved a rural credit system which has been acceptable to bankers, farmers, and federal authorities interested in this line of work.

He was married to Robina Orr, who survives him. He also leaves a mother, Mrs. Elizabeth Ferguson of Hastings Hawkes Bay, New Zealand; also three brothers and one sister in that country. The funeral service was held at the home in Amherst last Friday. Interment was in Wildwood cemetery.

FRESHMAN BASKETBALL

Manager Chisholm of the Freshman Basketball team announces the basketball schedule for the coming season:

Dec. 9—Smith Aggies at Northampton
Jan. 12—Hopkins Academy at Hadley
Feb. 16—Monson Academy at Hadley
Feb. 19—Easthampton High at Easthampton
Feb. 23—Deerfield Academy at Deerfield
Mar. 1—Connecticut Literary Institute at Suffield
Mar. 9—Wilbraham Academy at Wilbraham

ATHLETIC FIELD FUND PUBLISHES CALENDAR

An Official Publication of the College, Interesting to Students and Alumni.

This is the first year that the college has ever had an official calendar. It is published in the interests of the Alumni Athletic Field Fund. Every calendar that the undergraduates and alumni buy means so much extra support to this new field.

The calendar contains on twelve pages forty-eight pictures representing the campus buildings, walks, various varsity teams, captains and managers. The frontispiece is a photogravure of the New Stockbridge Hall and has been touched up with water colors. This picture alone is worth the price of $1.00, which is the total cost of the new maroon leather covered publication. In regard to this maroon leather 8 by 10 cover, there is imbossed across the top "Massachusetts," under which are the numerals "1916" on either side of the new college seal.

Those who saw the Springfield game here have a chance to see a picture of the squad that beat their old rivals 14 to 13, and also the team in action against Colby on the Alumni Field.

There are 800 of these calanders and the Alumni Field Fund needs the support of all Aggie men. Calendars will be mailed prepaid by sending name and address with $1.00 to Curry S. Hicks or Harold T. Whitney '16.

DRAMATICS REORGANIZED

Nicholson Re-elected President of Roister Doister Society.

The Roister Doister Dramatic society has recently been reorganized on a firm basis for the future. It will no longer be an executive society admitting as members all who pay dues, but membership will be honorary and will depend on a certain amount of dramatic talent. The officers elected for this year are as follows: President and general manager, James T. Nicholson; treasurer and business manager, Arthur F. Williams; secretary and advertising manager, William Saville, Jr. The assistant managers have not yet been chosen, but will be in the near future as the result of the competition. At the next meeting of the Roister Doisters the distinctive insignia will be adopted and a new constitution, now in preparation, will be ratified.

NUMERALS AWARDED

The 1919 Athletic Board has awarded numerals to the following men for work on the football team this fall: Poole (captain), Whittle, Mansell, E. Wood, E. Day, Cooley, Bond, C. Blanchard and Chase (manager). Hall Carpenter received numerals for cross country, he being the winner of the interclass race.

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44 State Street, Northampton, Mass

ARRANGEMENTS COMPLETED FOR COPLEY PLAZA DANCE

Guarantee of $200 Necessary to Insure Success.

Complete plans have been arranged to have a concert and dance in the Copley Plaza, Dec. 28. The hall has been secured, the musical clubs are well trained and the college orchestra is ready to furnish a high order of dance music from 10 P. M. to 2 A. M. The students have signed pledge papers to buy 100 tickets at $1.50 each. From all indications Aggie is to have one of the biggest social events ever attempted by the college in the city of Boston The Non-Athletics board, however, lays down this one condition—that in order to have the Copley Plaza concert and dance, $200 worth of tickets must be sold on the campus before vacation. Otherwise, the entire function must be dropped. One hundred tickets have already been pledged to students, from which, if all are purchased, $150 will be realized. The rest will be easy. If any man has friends at home who are going, the management asks that he get their check from them before vacation and buy on the campus. Tickets may be obtained from Anderson '16 and Henderson '17. In case an immediate purchase is out of the question, the management will be glad to make arrangements for a delivery of tickets at a more favorable time.

This concert and dance has been talked about for four weeks; articles have been published in the newspapers concerning it; and the student body has signified its intention of supporting it. The management is not anxious to drop it now after so much publicity and free advertising, especially when the undergraduates as a whole are satisfied that it will be a wonderful time. The musical clubs desire individual support and backlug, which means buying tickets early before vacation.

FRESHMAN HOCKEY

Good Material Shows Up At First Practice.

Candidates for freshman hockey team were called Monday for the first time. A good freshman team is expected as there is a lot of good material in the class. Buckman '17, who is the assistant manager in charge of the freshman team is arranging a schedule.

COLLEGIAN COMPETITION

The standing of the competitors for the *Collegian* in number of credits earned to date is printed below. The competition is but half over, and there is yet time for those who have but few credits to improve their standing so as to be eligible at the March elections. One credit for original work is equivalent to about 250 words, and one credit for reprint work is counted as about 350 words. Competitors will please note that all manuscripts must bear their name, class, date, and number of words in each article.

1917	
F. G. Edwards	8.7
J. Whitney	10.9
J. T. Dizer	1.0
1918	
N. W. Gillette	21.9
D. S. Francis	3.2
F. J. Binks	5.
W. S. Sawyer	4.4
C. T. Smith	.7
E. N. Mitchel	10.4
C. T. Mower	2.7
1919	
F. Shenkelberger	1.
E. M. Buffum	7.4
M. F. Evans	7.3

NINETEEN THIRTEEN NOTES

Marshall Headle, who has been in the florist business for the past year in Springfied has leased another range of greenhouses on Hickory street in the "City of Homes" and also opened a retail store the "Flower Shop" on Northampton street a few doors from Poli's theatre.

"Mike Lyons is now teaching biology in Springfield high school.

James Holden, chemist, of Philadelphia, was home in Palmer over Thanksgiving and is coming for a week's stay in that town Christmas.

Harold Curtis of Belchertown graduates from Newton Theological seminary in June. Curtis was at college over the past week end.

Don't let the old year die without paying your 1913 athletic field tax. Two years is sufficient to accumulate $10 surplus and the $1000 fund needs that amount from every "Salter of the earth."

Herbert W. Headle now landscape architect for the city of Springfield in the park department has recently designed and supervised the building of gates for the main entrance of Forest Park and is now on Forestry work at the Van Horn Reservoir Headle dum and Headle dee keep bachelor apartments on Summer Ave. where where all 1913 is welcome.

DEPARTMENT NOTES

BOTANY.

Professor Osmun is conducting investigations with the white pine blister rust, a serious pest widely distributed in western Massachusetts. This disease lives in two stages, half the time on the pine and half the time on leaves of the currant. Professor Osmun is trying to determine whether or not the fungus can winter over on the currant.

William L. Doran '15, of North Dartmouth, a graduate student is working on the Antirrhynum rust which affects cultivated snap-dragon. Though he has not found any specimens of this disease in the college greenhouses, Mr. Doran found it common in Connecticut and also in Lenox, Mass.

CLASS OF NINETEEN-FIVE

R. L. Adams, professor farm management and assistant professor of agronomy University of California, 11 Budd Hall, U. of C. Berkeley, Cal.

G. H. Allen, sales agent, Rotary Products Co., 1015 South Los Angeles St., Los Angeles, Cal.

H. L. Barnes, farmer, Interlaken, Stockbridge.

E. A. Bartlett, 570 Maud St., Stamford, Conn., president and treasurer, Frost & Bartlett Co., vice-president Oasis Farm & Orchard Co., Roswell, N. M., editor and publisher of *Tree Talk*.

C. E. Brett, Brooklawn farms, Morris Plains, N. J., practical work in poultry.

E. C. Bruce, plumber, 16 Avon St., Cliftondale.

C. M. Carter, florist, Barre.

H. D. Crosby, farmer, Princeton.

E. C. Cushman, 21 Brown St., Providence, R. I., assistant Ammary Brown Memorial.

J. J. Gardner, associate in pomology, University of Illinois, Urbana, Ill., M. S. University of Illinois, June, 1914.

Ralph P. Gay, tree surgeon, 316 East Front St., Plainfield, N. J.

W. B. Hatch, 135 Southworth St., West Springfield.

C. S. Holcomb, 101 Elm St., Wollaston, teacher of voice at Curry School of Expression, Copley Square, Boston.

T. F. Hunt, 2429 Channing Way, Berkeley, Cal., assistant superintendent agricultural extension, University of California, Berkeley Cal.

F. F. Hutchings, engineering department, General Electric Co., Lynn.

R. E. Huntington, advertising manager Alden Speare's Sons Co., assistant treasurer *Atlantic Press*, secretary Pilgrim Publicity Association, 140 Sixth St., Cambridge.

N. D. Ingram, Atascadero, Cal., general superintendent Atascadero ranches, horticultural and agricultural engineer, 23,000 acres.

J. R. Kelton, teacher, 34 Pearl St., Amsterdam, N. Y.

C. W. Lewis, 43 Lynde St., Melrose, farm superintendent, Long Island Hospital, Boston.

A. F. Lyman, associate professor of agricultural chemistry, Ohio State University, Columbus, Ohio.

W. A. Munson, county agent, Norfolk County Farm Bureau, Dedham.

E. W. Newhall, Jr., farming with H. M. Newhall & Co., 260 California St., San Francisco, Cal.

W. J. O'Neill, 28 Eastern Ave., Beverly, Industrial School for Deaf and Dumb, instructor for manual training, Beverly.

C. W. Patch, 104 Kingston St., Boston, purchasing agent, Brown Durrell Company.

A. R. Paul, fruit grower, president Delaware Valley Co-operative Association, chairman Warren County Fair committee, Belvidere, N. J.

J. C. Richardson, truck gardening and general farming. Mammoth Rd., Pawtucketville.

W. M. Sears, sales manager of Frost & Bartlett Co., 570 Main St., Stamford, Conn. Home address, Elm Pl., Glenbrook, Conn.

A. N. Swain, horticulturist and district manager of Munson-Whitaker Co., 644 Tremont building.

M. S. Taft, general farming and fruit growing on 175 acre farm. Box 94, Sterling.

A. D. Taylor, landscape architect, 1900 Euclid Ave., Cleveland, Ohio. Paddock building, Boston. Home address, 7309 Hough Ave., Cleveland, Ohio. Non-resident professor landscape architecture, Ohio State University, Columbus, Ohio. 1915-1916.

H. F. Thompson, 10 Temple St., Arlington, head of department and professor of market gardening, M. A. C., Amherst. In charge of the extension work in the Boston district.

B. Tupper, Plymouth County Farm Bureau, Brockton.

L. S. Walker, assistant chemist, Mass. Agricultural Experiment Station, Amherst, 19 Phillips St., Amherst.

C. L. Whitaker, 470 Fourth Ave., New York, N. Y., president Munson-Whitaker Co., forest engineer. Home address 443 Homestead Ave., Mount Vernon, N. Y.

G. N. Willis, 167 West Housatonic St., Pittsfield. District engineer with Mass Highway Commission in charge of Southern Berkshire District, 106 Agricultural Bank building, Pittsfield.

F. L. Yeaw, Roswell, New Mexico. Manager Oasis Ranch, general manager of Oasis farm and Orchard Co. Inc., and member of Board of Directors, editor of book entitled "Market Gardening" published by John Wiley Sons.

INTERCOLLEGIATE NOTES

Students Earn $103,000.

Columbia students working their way through college earned $103,016.74 in the last academic year. The figures on student employment are given in the annual report of Paul C. Holter, secretary of the student appointments' office, just published.

The student earnings are $40,000 less than last year's. This falling off is due, according to the secretary, to the influence of the war in Europe. The students who obtained employment through Mr. Holter's office, where the service is given from by the university, earned $27,253.41. Those who hustled around for their own jobs made $65,764.11.

The range of different jobs is great. Some students earned expenses by acting as dancing teachers and others as dancing escorts. One young man offered blood for transfusion at $4 an ounce. Soon after this, the price of blood jumped up to $24 an ounce. One student earned $800 as a camp leader during the summer. Not a few students tended furnaces and waited on table for a livelihood while at Columbia.—*Transcript*.

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"It seems to me that the eastern farmer's salvation is to buy plant food and grow

CORN, WHEAT, BARLEY, OATS AND BUCKWHEAT

"Last fall I doubled my acreage of winter wheat and this spring I shall triple the acreage of oats. I managed to produce 40 bushels of wheat to the acre, and sold the straw at $17.00 per ton in the barn."

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THE MASSACHUSETTS COLLEGIAN
MASSACHUSETTS AGRICULTURAL COLLEGE
Vol. XXVI. Amherst, Mass., Tuesday, December 14, 1915. No. 12

MUSICAL CLUBS PLAN FOR EXTENSIVE HOLIDAY TRIP

Concerts to be Given in Boston, Marlborough, Newburyport and Hingham.

During the Christmas recess, the combined Glee and Mandolin Clubs will give a series of concerts in the vicinity of Boston. Under the direction of Professor Bigelow of Amherst College, the clubs have progressed remarkably and promise a rare musical treat to all who hear them. The college orchestra will be taken along and will furnish music for dancing, which is to follow each concert.

In addition to the list published in last week's issue of the COLLEGIAN, Manager Anderson announces an engagement for the clubs in Marlboro on the evening of Dec. 27. Whether or not the Copley-Plaza affair can be staged depends upon the sale of tickets. Professor Robbins of the Non-Athletics Board will not allow the concert unless a guarantee of $200 is furnished by Wednesday, Dec. 15. Up to noon Tuesday only a little over $100 worth had been sold and the prospects are not any too bright for the holding of the biggest social event of the season, unless the demand for tickets is a little more brisk than it has been.

SUNDAY CHAPEL SPEAKER DISCUSSES AIMS IN LIFE

Professor Rauschenbusch Tells His Hearers To Concentrate Attention Upon The Great Issues Which Confront Them.

"Concentrate your attention upon the great aims of life," said Prof. Walter Rauschenbusch of the Rochester Theological Seminary in Sunday chapel. "The details of life will conform to the effort made toward the attainment of these aims." Continuing, Professor Rauschenbusch spoke of the four great aims of life.

First of all, we have a life to live. While we have life we have a continuous struggle for existence, often against great odds. But while we have youth we have courage and enthusiasm to face the world, and go on always expecting to see a beautiful view at each turn of the stream of life. We look forward eagerly to experience, but when we are old, life has nothing for us but the memory of the past. Youth lasts only as we live

[Continued on page 2]

HOCKEY
BOSTON ARENA
DEC. 29
MASSACHUSETTS
vs.
DARTMOUTH
DEC. 31
MASSACHUSETTS
vs.
M. I. T.

DARTMOUTH TO BE FIRST OPPONENT OF AGGIE TEAM

Hockey Men Have Practice on College Rink Before Season Opens at Boston Arena, December 29.

Weather that has had the tang of winter in it has been ideal for the hockey candidates who have been working out on the college pond for the past week. For the first time in a number of years the team will have an opportunity for practice on the ice before the first game of the season which this year comes with Dartmouth at the Arena on the 29th. of the month. The team will practice on the local surface until vacation time when they will work out on the Arena.

It cannot be said at the present time just what the prospects for a winning team are except that it is expected that the team will measure up to the standard of last year's seven. There is no gainsaying the fact that Ross will be missed on the defense, but there are prospects of his being eligible during the second semester which will help out a lot on the latter part of the season. The team is fortunate in having a goal tender of the calibre of Buttrick of whom great things are expected. He was on the football squad all fall and is quicker on his feet than he was at this time last year.

The other men are fully up to last years standard and Chisholm and Fernald seem faster than ever before while Woolley is showing the same tendency to get into things that has made him a mainstay on three Aggie sevens. Sanderson and Wildon of

[Continued on page 3]

PHI KAPPA PHI HONORS SEVEN OF SENIOR CLASS

Announcement of Elections to Honorary Fraternity Long Delayed. Prof. Gage Also Elected to Membership.

Seven members of the class of 1916 have been elected to membership in the honorary scholarship fraternity Phi Kappa Phi, and one member of the faculty, Dr. George E. Gage. The new members are as follows: Miss Mae F. Holden, of Royalston; Alfred A. Gioiosa, of Dorchester; Harold A. Mostrom, of North Middleboro; Everett S. Richards, of Hatfield; Tyler S. Rogers, of Saxonville; Frank J. Schenfele, of South Natick; and Ralph F. Taber, of Cooperstown, N. Y. The elections were made on Oct. 19, but owing to the illness of President Hyde of Bowdoin, who was to have given an address, the celebration of Phi Kappa Phi Day has had to be indefinitely postponed.

COUNTY AGENTS GATHER FOR ANNUAL CONFERENCE

Many Aggie Alumni In Attendance At Meeting Of Agriculturists.

The third Annual Conference of County Agents and Vocational Agricultural Instructors opened its sessions at Massachusetts Agricultural college Monday, Dec. 13, and will continue for the rest of the week. Representatives have come from all the counties in the state where organized county agent work is being done, and there are also present teachers of agriculture in the various secondary schools throughout the state, many of them being alumni of the college.

The instruction this year is arranged in the form of two hour seminar periods, and demonstrations are being given along the lines that are of most help to the men who attend the conference. Committees have been appointed to which will be referred questions which arise during the different sessions. These committees will report and make recommendations at the end of the conference. The meeting of the county agents is being held under the direction of Prof. William D. Hurd, Supervisor of Extension work at the college, together with Sumner R. Parker, Assistant State Leader elect. All the conferences and seminars are held in Room 114, Stockbridge Hall.

'03.—Lyman A. Cook has removed to Groton.

SEVEN HOME GAMES ON 1916 BASEBALL SCHEDULE

Williams and Middlebury Again to Appear. Dartmouth to Start Season with Game on Alumni Field.

The Massachusetts baseball schedule for 1916 has been announced by Manager Almon W. Spaulding and consists of 16 games, seven of which will be played in Amherst and four of them on Saturdays. Williams and Middlebury will make their initial appearance on the Aggie schedule in a number of years. Two games will be played with Dartmouth, Springfield, Tufts, Middlebury and Amherst. Dartmouth and Tufts will play on the campus for the first time. The first game is one of the biggest of the season, for Dartmouth will appear in the dedication of the new diamond on Alumni field. As no scores have been made to date against a varsity or freshmen team on the new field, Captain King's team has a unique record to uphold. The team will make a Vermont trip and play Middlebury and Vermont University the last of May. As usual, Tufts will be played at Medford on Memorial Day. This year there is a possibility of playing the final game with Amherst on Alumni Field, provided the grand stand is completed in time. As Amherst and Massachusetts have their Commencements during the same week, this game will be the feature event of the season.

The schedule is as follows:

April 12, Dartmouth at Amherst.
19, Springfield at Springfield.
22, Williams at Williamstown.
26, Dartmouth at Hanover.
May 2, Springfield at Amherst.
6, Amherst at Amherst.
13, Tufts at Amherst.
19, Holy Cross at Worcester
20, Worcester Tech at Amherst.
23, Middlebury at Middlebury.
24, Vermont at Burlington.
27, Boston College at Boston.
30, Tufts at Medford.
June 3, Middlebury at Amherst.
10, Trinity at Hartford.
17, Amherst at Amherst. (Commencement game.)

WESTMAN CHEERLEADER

Robert C. Westman '17 of Roslindale was elected assistant cheer leader at a mass meeting held after Assembly Wednesday. This is the first time that a cheerleader has been elected by the student body, the matter formerly being in the hands of the Senate.

C. R. Green July 2

INFORMAL

The third and by far most successful informal of the year was held Saturday afternoon and evening in the Drill Hall. About ninety couples were present. Although this is much the largest number that has attended this season, the floor was not overcrowded. The hall was cleverly decorated with maroon streamers, banners and flags. The orchestra, hidden behind several palms, was arranged to the side of the floor, thus giving more dancing space. Music was furnished by Porter's orchestra. Supper was served at Draper Hall during intermission. Dancing was from 3-30 to 6 and 7 to 8 30. The M. A. C. chaperones were Mrs. Fleet and Mrs. Osmun; those from Smith, Mrs. Billings and Mrs. Gunett; from Mt. Holyoke, Mrs. Schaefuer. The following attended:

1916—Richards, Scheufele, Ryan, King, Anderson, Selkregg, Aiken, Brazil, Fernald, Cardarelli, Sander, Darling, Huntington, Stearns, Danforth, Harris and Perry.

1917—Saville, Stearns, Irving, Ross, Chamberlain, Fisher, Hill, Gurshin, Henderson, Upson, Quimby, Buckman, Saidel, Dickey, Mayo, Thayer, Holden, Kelsey, Rogers and Hagelstein.

1918—W. Sawyer, Powell, Richardson, Spaulding, Phillips, Faber, Bonz, Buck, Thompson, Wright, Buchanan, Jackson, A. Allen, Rutter, Clapp, Marshall, Babbitt, Schwartz, Weeks, Messenger, Pierce, van Alstyne, Senvey and McKee.

1919—Howland, Schenkelberger, Stuart, Rowe, McCarty, G. White, Woods, Cosby, Willis, Carley, Coe, King and Mattoon.

Others—Zabriskie '13, Reed '14, Dr. Anderson, Johnson, Peters and Severance '15.

FENCING CLUB

Thayer '17 is interested in the formation of a fencing club at M. A. C., and will be glad to meet all who care to take lessons Thursday afternoon at 5 o'clock in the Social Union Room. Professor Audros of the Springfield Y. M. C. A. College, who has had experience in coaching fencing teams at Cornell and elsewhere, is anxious to take up again the work in fencing started by the men of M. A. C. last year. If enough men signify intentions of taking up the sport, his services can again be secured at very reasonable rates and credit will be given by the physical education department for work done under his direction.

DRAMATICS NOTES

"Under Cover" has been secured by special concession for the Roister Doister Prom production. Tryouts will be held Thursday evening at 6-30 in the Social Union room. Parts will be assigned on Friday morning.

SUNDAY CHAPEL

[Continued from page 1]

a clean life; fast living produces all the effects of a premature old age. The true believer in Realism should paint a picture not only of the joys of the moment but of the physical wrecks produced by indulgence in "real" life.

We have a love to love. A man's full personality is developed only by association with others, and the most stimulating of all is the love of a woman. When a man comes to the time of choosing a mate, then he should have the most sense, but by an unhappy misfortune, he is likely to have least at that time. We should look upon a wife as a partner to stand with us through life. Then the child brings a new love into our lives and makes us live our youth over again.

We have a work to do. The stimulation of necessity is a great thing for us. We should make what we do a business of self-expression and contribute our part to the general good of mankind, giving always more than we take, thus making for the progress of society. God has given us a great fund of energy and no man has the right to be a parasite.

Lastly, we have a God to find. We have all learned as children that there is a great power behind the universe, yet in our formative period in life we are all waiting for a new conception of the meaning of God. Only by living our lives can we get the true understanding of God, built up bit by bit from the faith we began with. If a man will start believing in the fund of knowledge that he has the rest will develop by living a right life.

BROOK'S FARM BURNED

At about three o'clock last Saturday afternoon "Brook's Farm," known to every Aggie man for the last decade, was seen to be afire and before the town department could arrive on the scene the famous landmark was a sheet of flames and another structure of tradition, vying in popularity with the old "dog cart," was fast disappearing.

An attempt was made, under directions of Mr. Dickinson of the Horticulture department, to get a line of hose to the fire but the distance was too great for the college hose and not until the Amherst hose carriage arrived was a length secured, and then the inability to get any water pressure made it useless. Nothing could be done but watch the flames until there was nothing left but the two chimneys, around one of which the fire started.

The house itself was a part of the old Cowls estate which formerly took in a large section of land both sides the road and running back to the river. From time to time the college has acquired parts of it and private parties have bought up the rest and most of the land where the experiment station plots on the east side of the road are was once a part of the estate. About eight years ago the farm-house and surrounding buildings came into the hands of Dr. Brooks, Director of the Experiment Station, and the other buildings were moved off, leaving the farm-house there alone as a lodging house for Aggie students. And since that time some of the best men the college has ever seen have spent a year or two there or just a night or two to get a taste of Brooks Farm roughhouse for which the place was noted. Last spring the house was closed but was opened again this fall and leased to Mrs. Minnie Maclagen who was living there at the time of the fire. The house was partly covered by insurance and the furniture, most of which was saved, was also insured.

DR. SEERLEY GIVES LAST LECTURE OF SERIES

Good Attendance at Final Talk Before College Y. M. C. A.

Dr. F. N. Seerley of the Springfield Y. M. C. A. college gave the last of his series of talks on "Sex Hygiene" before the Christian association Thursday night in the Auditorium. The lecture was very well attended by an appreciative audience. A collection taken up after the meeting resulted in contributions amounting to $11, to be used toward defraying the expenses of the series. As this amount covers only a small part of the expense incurred by getting Dr. Seerley to speak at the college, the officers of the Y. M. C. A. ask that those who so generously pledged their support at the opening of college would now commence to make good the amounts set down after their names.

E A. ELLSWORTH DEAD

The funeral of Emory A. Ellsworth, for forty years one of the best-known architects and engineers in Holyoke, was held at 40 Essex Street, Holyoke, Saturday afternoon. He was born in Hardwick, the son of J. F. and Maria (Lawrence) Ellsworth. Mr. Ellsworth was educated in the schools of his native town and graduated from the Massachusetts Agricultural College in the class of 1871, the first class to leave the institution. While at college he was one of the founders of the Q. T. V. fraternity.

After leaving college, Mr. Ellsworth went to work for E. E. Davis of Northampton, an engineer of note. Later he formed a partnership with F. E. Davis, a nephew of his former employer. In 1883 Mr. Ellsworth branched out into business for himself in Holyoke, and some years later took in as his partner, John J. Kirkpatrick, present manager of the Municipal Lighting Department of that city. When the latter retired, he established the present firm of Ellsworth & Howes. Mr. Ellsworth was Holyoke city engineer in 1884, 1885, 1887, 1888 and 1890.

LIVELY COMPETITION FOR HOLIDAY SPECIAL TRAINS

Students Offered Choice of Routes to Boston and Return.

"Competition" not "Combination" seems to be the watchword just at present, at least in so far as special trains are concerned, for the students are now offered a choice of routes to Boston at prices low r than they ever dreamed possible. The persons responsible for this unique state of affairs are Harold Aiken '16, representing the Boston & Maine railroad and John W. Murphy '16, who plans to run a special train via the Central Vermont-Boston & Albany route. Each man declares he offers the shortest, quickest, cheapest and most comfortable means of travel between the State college and the city of Boston, but the relative patronage of each will depend largely upon the schedule of tariffs, which has not yet been made public.

Murphy's train will leave the C. V. station Friday, Dec. 17 at 5-25 P. M. arriving in South Station at 8-00 o'clock. Returning on Jan. 3, 1916, it will leave South Station at 8-45 A. M., reaching Amherst at 11-45. Stops will be made at Worcester, South Framingham, Newtonville, Huntington Avenue and Boston.

Aiken's train will leave the B. & M. station Friday, Dec. 17 at 5-30 P. M. and will arrive in North Station at 8-00 o'clock. On the return trip, the train will leave North Station at 9-05 arriving in Amherst at 11 35 on Monday, Jan. 3. The train will stop at Oakdale, Hudson, Waltham, West Somerville and Boston. Both men promise vestibule trains with the best of service and guarantee them to arrive on schedule time, unless, of course, delayed.

CONCERT POSTPONED

The concert which was to have been given last Friday night by the musical clubs in Holyoke under the auspices of the high school athletic association, was canceled. According to the rules governing the high school entertainments, only two dances can be held in one semester, and, as the dance which was to have followed the concert would have made the third dance of the semester the trip had to be given up. It is probable, however, that the trip will be made some time in January.

TO DISCUSS JUNIOR PROM

All who have any criticisms, favorable or otherwise, regarding the holding of the 1917 Junior Prom at the Nonotuck are asked to voice their sentiments after Assembly Wednesday. No definite arrangements have as yet been made by the Prom committee and they desire to find out the sentiment of the student body before going on further with their plans. The issue under discussion will be whether the Prom shall be held in the Drill hall or at the Nonotuck in Holyoke.

TELLS WHY THE RURAL NEW YORKER SUCCEEDS

In Address to Stockbridge Club, Dr. Collingwood Sets Forth Principles of Good Journalism.

"Find the words in which your people think. Get their confidence." With these words, Dr. Herbert W. Collingwood, editor-in-chief of the *Rural New Yorker*, characterized the policy of his paper at a talk before the Stockbridge club Tuesday evening. A man must live the life of his readers to be a journalist: The *Rural New Yorker* is a distinctive paper because those in control do just that.

In discussing the underlying principles of journalism, Dr. Collingwood said that the good journalist must keep accurate notes on every subject and have that information on file where he can get at it when he wants to use it. Above all things else, however, he must have an understanding of the language that the people speak, and must write in that language, for only in so doing can he make his readers think. The average farmer speaks a language of short Anglo-Saxon words for the most part and it is this fact the rural editor must bear in mind when writing. An ignorant man may gain readers and hold them, while a deeply read scientist may fail, simply because the former is speaking the language of the people for whom he writes.

Readers will soon subscribe to another paper if the editor hands out nothing but dry-as-dust scientific facts. The journalist must cultivate imagination by developing the reading habit, and not drive imagination out of his soul. He must find out what the farmers are thinking of and get to understand them as man to man. Dr Collingwood said that an agricultural paper should be edited in the country in order to get the atmosphere in which the farmer does his everyday work.

Patience is also a necessary virtue of a newspaper man. Week after week the *Rural New Yorker* receives inquiries about subjects which have been many times explained in the columns of the paper, yet each inquiry is patiently answered by the editors. It takes patience, too, and courage to combat the temptations offered to papers in the shape of big advertising contracts. The corporations do not want the advertising but wish by that means to get favorable editorial comment. The *Rural New Yorker* is not to be bought, however, for it wants the confidence of the average farmers.

To have a successful paper, the editors must print the truth and the facts and not be ashamed to admit it when in the wrong. It is far better to say, "I don't know," than to pretend to know it all. Ideals are essential to the make-up of a good journalist. Every man should have a hobby and keep at it even though forced to do some other kind of work which is not particularly agreeable.

In closing, Dr. Collingwood told of an old Irish gardener whom everyone liked to have work for him. When asked why he was popular he replied, "I guess it is because I put joy into my job." That simple sentence sounds the keynote of success in journalism.

TRUSTEE APPOINTED

Governor David I. Walsh has nominated Foster W. Stearns of Boston to succeed Arthur G. Pollard of Lowell on the Board of Trustees of the Massachusetts Agricultural College. The nomination was referred, according to rules, to the next meeting of the Governor's Council for confirmation, and there should be no further delay in his appointment. He is the grandson of the late President W. S. Clark and the son of Frank W. Stearns of the R. H. Stearns Company of Boston.

Mr. Stearns was born in Hull and was a graduate from Amherst College in 1903. He was a member of the Alpha Delta Phi fraternity and in his senior year won the Kent prize for the best essay in English literature. After graduation he studied at Harvard, receiving the degree of A. M. in 1906. For one year he taught English in Phillips Academy at Andover. He was graduated in 1909 from the General Theological Seminary in New York, and has spent much time in study abroad. From 1909 to 1911 he was rector of the Episcopal Church in Sheffield. He married Miss Martha Gennug, daughter of Prof. John F. Genung, of Amherst College. He is now librarian of the Museum of Fine Arts in Boston.

HOCKEY

[Continued from page 1]

last year's scrubs are showing up well and seem more able than ever. There are a number of other men who are fast and aggressive and who will give these men a rub for their positions, which are by no means settled.

The Freshmen are being coached by Donald Hill, the old Arlington star and now a special student here. He is developing a team that will furnish the varsity with some excellent practice, for there are a host of good players in the Freshman class, including men who have played on the best school teams around greater Boston. The Freshmen have a schedule also and will doubtless put a strong team on the ice and one formidable enough to cope with the Dartmouth freshman, whom they play here Feb. 12.

"Josh", a maltese cat which has been a mascot of the dormitory men for the past seven years died recently.

NINETEEN THIRTEEN NOTES

Lester Pease has "gone in" for apples and poultry on his farm at Templeton. Lester writes that the "Class boy," Paul Jensen, is some boy. The winner of the class ran true to form, his birthday was Sept. 7, 1914, Labor Day.

"Willie" Covill and "Herb" Brewer have given the 1913 Athletic Field fund a good boost this last week. Who is next?

"Norm" Clark spent Sunday at college. He is still with the Highway Commission, with headquarters at Worcester.

"War" Little, vocation, engineer, county office, Salem; avocation, basketball and getting weekly trimmings along with the other members of the Newburyport Y. M. C. A.

Saturday "Bruin" Brown's old landmark, Brooks Farm, was burned to the ground.

"Willie" Covill writes that he has been in Brooklyn since last summer, working on the construction of a new seven story reinforced concrete building which the mercantile firm he is with has been putting up. Joe sends his new address, 1125 Bedford Ave., Brooklyn, N. Y.

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NOTICE

Next issue of the Collegian Jan. 4, 1916.

ROUGHNECKS AND OTHERS.

THE day of the college roughneck is over. He is vanishing with the peg top trousers, bull dog pipe, sweat shirt, and talkative waistcoats that were wont to adorn the magazine *college boy*. College men are realizing that the young man in college is not so very different from the young man who is earning his living, that he is judged by the same standards, condemned for the same faults and lauded for the same virtues as his less fortunate neighbor. They are realizing that college men are if anything judged a little more harshly than those who are not in college for there will always be a certain class of well meaning but misinformed people who see in the college a hotbed of evil and a stupid waste of time. And among college people, we who are of an Agricultural college have a certain prejudice to live down that arises merely because of the word "agricultural." Our college is changing. From a place where men came merely to learn better farming methods, it has become an outlook to a new and better rural community in our own and other states. From a purely technical school it has become in truth, a college. So we have come to feel that we are entitled to the same advantages in the way of intercollegiate athletics, social advantages, and outside activities that the man who is working for an A. B. enjoys. We like to feel that we are entitled to the same respect as college men that is afforded to the man from Williams or Amherst or Dartmouth. And in truth, we are, when we deserve it. But while men parade our campus whose one ideal in life seems to be to show how dense an ignorance they have of the usages and the demand of good society we will not command or indeed deserve that respect. While students at Aggie still appear to outsiders as ill mannered boors we will not be considered in the light of college men no matter how fine our curriculum or our football team or our musical clubs. Conditions can be improved but not so long as certain men in the upper as well as the lower classes ridicule the efforts of those who are trying to win for Aggie some of the social recognition that they feel she deserves. The place of these scorners is not here, it is at some place where ideals far different from those of the cultured Connecticut Valley prevail. If we as a college want the recognition that we feel we deserve, we must suppress the element that looks upon slovenly attire as a badge of merit and dismisses the attempts to cultivate the finer sentiments as the efforts of scheming politicians to further their own selfish ends.

T. L. H.

THE unusual privilege of being the first to produce the popular melodrama "Under Cover," except by the original companies, has been granted to the Roister Doisters by a special concession. This play has not yet been put on the road and has just completed a two-year run in New York as well as long runs in Boston, Chicago and other large cities. It is very seldom that an amateur or college dramatic society can secure such a popular play until it has been fully exploited in professional companies, and the Roister Doisters are to be congratulated on their success.

The management plans to stage the play as the annual Prom production, which means that there is but a very short time for tryouts and rehearsals. Since the Freshmen as well as the veterans will be eligible for the production there is every indication that the society will be able to "put it across" as they did with the musical comedy of last year. To do this, however, the Roister Doisters will need the strong support from the students which they have had in the past and which they deserve in the future.

LE CERCLE FRANCAIS

A well attended and interesting meeting of Le Cercle Francais was held last Wednesday evening in French Hall. The first part of the meeting was devoted to French conversation led by Oliver Flint '17. The conversation consisted of replies to questions on a text read in the meeting. The club wishes to urge all men of the college interested in French, especially those intending to major in scientific subjects, to be present at the next meeting, Jan. 12, 1916. Batista '19, will take charge of the conversation at the meeting. Professor Harmount will also have a few words to say.

ADDRESSES FLORISTS AND GARDENERS CLUB

Professor Root of Illinois Gives Talk on "Color Combinations."

On Wednesday evening Prof. Ralph R. Root of the University of Illinois delivered a most interesting lecture on "Color Combinations" before the Florists and Gardeners club in French hall. Professor Root, who for the month of December has exchanged professorships with Professor Waugh, took for an illustration of his subject the planting of a formal garden. Professor Root has charge of both the Senior and Junior classes in landscape gardening, combining them in one section. The problem now being worked on by both classes is the designing of a country estate.

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QUESTIONS OF CONDUCT DISCUSSED AT FORUM

Students Bring Forth Severe Criticisms of Existing Faults and Suggest Various Remedies.

Wednesday's Assembly hour was given over to a Student Forum. The subject discussed was, "The Conduct of the Student-body About the Campus," and the argument brought some very able criticisms of existing faults.

C. H. Gould, a member of the Joint Committee on the Student Forum, was the first speaker. He said that we have athletic and non-athletic organizations ostensibly to advertise the college, but that the conduct of each man on the campus goes a great way toward the making of the college's reputation. He divided the main subject into the following sub-topics:—conduct at the Dining Hall, at Chapel and Assembly; dress, especially in connection with Informals; and petty thievery.

S. W. Hall, president of the Senate, called for discussion on the subject "Conduct at the Dining Hall," and some timely remarks were offered by H. G. Little, G. B. Palmer, Lewis Schlotterbeck and C. W. Moses.

The second subject, "Conduct at Chapel and Assembly," was discussed by R. F. Taber, C. H. Gould, J. D. Birchard and W. H. Boaz.

C. W. Moses and F. A. Anderson presented several suggestions in regard to the "Conduct at Informals." E. R. Selkregg made a stirring denunciation of "Petty Thievery." A. J. Hicks also spoke on this subject.

The discussion closed with suggestions for bettering existing conditions, presented by T. L. Harrocks, H. W. Barnes and J. T. Nicholson.

INDEX SCRAMBLE

Fight for Latest Junior Annual to Start Wednesday.

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With the firing of the opening gun by President Hall of the Senate Wednesday afternoon there will start the first and only "*Index* Scramble" ever held on the M. A. C. campus. At exactly 4-15 the scramble for the latest *Index* will begin over by the Drill Hall and a book worth "scrambling" for is promised. According to the rules announced last week, each contestant must first purchase a ticket from some member of the board and hand in his name to the president of the Senate, or Business Manager Mayo, before noon of that day.

Twenty books will be passed out, each autographed either by President Butterfield or the professor to whom the book is dedicated. The first three and the last one will be free. Immediately after the scramble the *Index* will go on sale at the COLLEGIAN office at the regular price of $2.50.

JUNIOR BANQUET

Moorehouse, Whitcomb and Latham, constituting the Junior Banquet committee have been supervising the collection of the customary dollar tax from the Freshman class for this annual event. By vote of the class the banquet will be held at the Hotel Nonotuck, Holyoke, on the evening of March 18.

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CAMPUS NOTES

Professor Quaife of the department of animal husbandry gave a lecture before the Farmers' Association of Westhampton Wednesday.

* * *

After less than a year's experience with no license, the city of Northampton went back into the wet column last Tuesday by a considerable majority.

* * *

President Butterfield has appointed the following joint committee on the Student Forum: Dr. R. L. Sprague, Dr. C. G. Crampton and Prof. E. L. Quaife of the faculty and C. H. Gould, S. W. Hall and C. W. Moses of the student body.

* * *

William A. Davis '14 instructor in agricultural in the Marlboro High school is attending the third annual Conference of County Agents and Vocational Agricultural Instructors now being held at the college. Among others attending are Gladstone H. Cale '15, Albert B. Jenks '11 and Daniel J. Lewis '15.

CORRESPONDENCE COURSES

By organizing classes in the different parts of the state, Edwin H. Forbush, supervisor of correspondence courses at M. A. C., is adding much to the efficiency of this well-tried institution. A class in poultry husbandry has been formed at Townsend Harbor, one in soil fertility at Beverly and one in market gardening at Asonet. Others have been formed at Pittsfield and elsewhere. The members of these classes meet weekly under their leader and discuss the lesson assigned before filling out the papers to be sent back to the college, where they are corrected and graded by the professors in charge. These courses have so grown in popularity in the last few years that it has now become necessary to increase the number of instructors.

LAST LECTURE ON BIBLE

Prof. Elihu Grant of Smith College will give the last lecture of his series on Bible history before the Y. M. C. A. in the chapel Thursday evening at 6:30. All interested are cordially invited. The meetings held so far have been very interesting and have shown Professor Grant to be an able speaker with a message well worth listening to.

MANY CANDIDATES FOR VARSITY RIFLE TEAM

Squad Soon to be Cut Down to Twenty Men

Competition has started between members of the varsity rifle squad to determine what men shall make the team. Two teams will be picked to compete and the scores will be considered in picking the varsity. There are now 36 men out, but it is expected that this number will be cut down to about 20 by Thursday.

INDEX ELECTION

At a meeting held after Wednesday's assembly, the class of 1918 elected Howard L. Russell, of Worcester, Editor-in-Chief and Kenneth L. Messenger, of Winsted, Conn., Business Manager of the 1918 *Index*. The members of the board will be selected by competition. At the same meeting, Howard B. Capen, of Canton, was elected class hockey manager.

FRATERNITY NOTES

Phi Sigma Kappa entertained the members of the faculty at an informal reception at the chapter house on Friday evening, Dec. 10.

About 20 members of the Kappa Sigma fraternity went to Springfield Saturday afternoon to attend the banquet of the Connecticut Valley Alumni chapter at the Highland House.

JUDGE LINDSEY SAILS WITH FORD PEACE SHIP

Judge Ben. B. Lindsey of Denver, who was scheduled to speak at a social union entertainment on Jan. 8, has sailed with Mrs. Lindsey as the guest of Henry Ford on the peace ship Oscar II. Whether the party will return in time for Judge Lindsey to fulfill his speaking engagement at M. A. C. is uncertain.

NINETEEN-FIFTEEN NOTES

"Jim" Harper is doing graduate work in dairy husbandry at Ames, Iowa. He has full charge of an experimental herd of cows, and the work is to determine "The Influence of Alimentary Fat and Carbohydrates on the Yield and Composition of Milk."

"Slim" Severance has just come to Springfield to work with Smith and Wesson, at which place "Mert" Lane is also working.

Owen Slein is a tree surgeon and is working in Pittsfield.

Arthur Johnson is working in Bridgeport for the present.

George Hall, bacteriologist, is located in New York city, Lederle Laboratories.

"Blondy" Marsh is working off vacuum cleaners on the long-suffering people of Greenfield, as a winter job.

"Blondy," "Bill" Doran and "Ed" Towne requested that engagements be kept secret for the present so no notice will be published till later

INTERCOLLEGIATE NOTES

University of Oregon

If the plan of the Oregon University faculty is carried out, there will be no more athletic contests with outside colleges, and intercollegiate activities will be substituted. The student body strongly opposes the new ruling and has drawn up resolutions condemning it.

ALUMNI NOTES

MUSICAL CLUBS CONCERT AND DANCE AT BOSTON.

The Aggie Musical clubs hold their first annual concert and dance at the Copley Plaza Hotel, Boston, on Tuesday, Dec. 28 at 8:00 o'clock. Occurring as it does during the Christmas vacation period at college, there will be at least 100 couples present from the undergraduate body and the alumni are expected to furnish an equal if not a greater number. Since this is the first affair of its kind the college has attempted here in Boston and especially since it is to be held in the famous ball room of Boston's best hotel, your support is needed to insure success. Invite your friends also—the concert and other features will be in every way worth while. Those who do not care to take part in the dancing may purchase tickets for the concert only.

The financial end of the affair is being handled by the college Musical clubs, with the support of the directors of the Alumni club of Massachusetts and you, as an Aggie alumnus, should give it your support.

Tickets may be obtained from Frank A. Anderson, manager of the Musical clubs at the college. It is suggested that reservations be made at once to assist the management in making arrangements.

P. W. Pickard secretary of Associated Alumni of Massachusetts.

E. B. Holland '92, H. D. Haskins '90 and P. H. Smith '97 have recently attended the annual meeting of the Association of Official Agricultural Chemists held in Washington Mr. Haskins was continued on the committee for the investigation of the availability of phosphatic slag. Mr. Walker '05 was continued as referee for the chemical methods of determining the availability of phosphatic slag. Dr. Holland was appointed a member of the executive committee of the association and Mr. Smith was made secretary of the Association of American Feed Control Officials.

'97.—George D. Leavens, president of the Coe-Mortimer Co., has been dangerously ill as a result of an operation for aprendicitis. His condition has improved in the last few days and it is expected that he will recover unless something unforseen develops.

'00.—James W. Kellogg has recently been appointed chief chemist to the Pennsylvania department of agriculture.

'10.—On Nov. 19, a son, Frank Merrill, was born to Mr. and Mrs. Justus C. Bailey at Wareham. This is the winner of second place in the class cup contest. Bailey expects to go to Louisana in a few weeks where he will become a partner in a 2100 acre alfa and potato ranch.

'12.—Born to Mr. and Mrs. William J. Weaver on July 8, a son, William Jack, Jr., at Highland, N. Y.

EXPERIMENT STATION NOTES

The Massachusett Experiment Station is now distributing the annual report on the inspection of commercial feed stuffs prepared by Philip H. Smith assisted by C. L. Beals and J. T. Howard. The samples collected from 168 different places of business numbered 1043 and permits have been granted for 1100 brands. Owing to the war and to shipments by the Ponama Canal the market conditions have been abnormal. The sale of molasses feed has increased. The use of alfalfa in prepared foods at grain prices is questionable. To protect the consumer the station keeps a regular and experienced inspector on the road for six months collecting samples, who is careful to note whether the state law is obeyed which requires that every feed stuff offered for sale shall be properly named and guaranteed. Purchasers must, however, decide with the advice of the station whether or not the feed is worth the price asked.

This bulletin gives the result of the protein, fat and fiber determination and a statement of certified ingredients with a discussion of the feeding value of commercial feed stuffs found in the market during the year ending Sept. 1. Cotton seed meal has averaged better for the present year than for the preceding year. It has long been considered the most economical and satisfactory protein concentrate that the New England farmer could buy.

Dairy men will find at the end of the bulletin information relating to the composition of cattle feeds, their digestibility, method of measuring their efficiency, and rations for young stock.

EXPERIMENT STATION NEWS.

"The Feeding Values of Apple Pomace" is the title of one of the latest Experiment Station circulars. This was written by Dr. J. B. Lindsey, head of the station chemistry department, and is a revision of a circular No. 47, now appearing as circular No. 58. In a clear and concise way it takes up the composition, digestibility, experiments with dairy animals, and methods of feeding apple pomace and derives the conclusion that apple pomace is in the same class as average corn silage and should be utilized whereever available.

CHANGES IN THE EXPERIMENT STATION STAFF

Charles W. Davis and C. F. Hettinger have been appointed to fill vacancies in the experiment station staff. Mr. Davis is a last year's graduate from New Hampshire state college and Mr. Hettinger is a 1913 man from the University of Maine and has since then been taking graduate work at the Mass. Institute of Technology.

These appointments are to fill the vacancies left by the resignations of Walter S. Frost, who came here from Tufts, and Norman H. Borden of Rhode Island. Mr Frost has accepted a position as Assistant in Soil Chemistry to Prof. T. L. Lyon at Cornell University and Mr. Borden has accepted a more lucrative position in Washington in the Department of Insecticide Chemistry.

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"It seems to me that the eastern farmer's salvation is to buy plant food and grow

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"Last fall I doubled my acreage of winter wheat and this spring I shall triple the acreage of oats. I managed to produce 40 bushels of wheat to the acre, and sold the straw at $17.00 per ton in the barn."

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MASSACHUSETTS AGRICULTURAL COLLEGE

Vol. XXVI. Amherst, Mass., Tuesday, January 4, 1916. No. 13

DEATH OF ROLLIN H. BUCK GREAT SHOCK TO COLLEGE

Member of Class of 1918 Passes Away at Infirmary after Short Illness with Pneumonia.

Rollin H. Buck '18, died of pneumonia at the college infirmary Dec. 16, after an illness of but four days. Buck contracted a cold the week before, but in spite of it attended the last Informal where the fatigue and exposure brought on pneumonia. He entered the infirmary on Sunday, growing rapidly worse until his death on Thursday evening. His father, mother and two sisters were with him at the end.

He was born in Holden on Jan. 10, 1894, and lived there until six years ago when he moved to 98 Chatham street, Worcester. He attended the Holden schools and was a sophomore in the high school when he transferred to Worcester. There he entered the English high school and at once became prominent in athletics. He was substitute guard on the football team in the fall of 1911, and the next spring came into considerable notice as one of the best long distance runners of the school. In the fall of 1912 he won the high school cross country series and was elected captain of the track team his senior year.

Buck entered M. A. C. in September, 1913, and pledged Betta Kappa Phi. He did not attempt running as his doctor had warned him of a weak heart. The second year however he played on his class football team and made his numerals, and was also second string varsity. This year he played in many of the varsity games and was considered a prominent candidate for next year's eleven. He was planning to major in Microbiology.

Besides his parents, Mr. and Mrs. Rollin J. Buck, he leaves two sisters, Miss Sarah L. Buck and Mrs. Harrison E. Williams, both living in Worcester. The funeral services were held from the First Baptist church on Sunday afternoon, Rev. Allyn King Foster officiating, and many of his former classmates and school friends were present. Burial was in the Pine Grove cemetery in Holden.

Announcement of Buck's death was made in chapel Friday morning before vacation, and appropriate services were led by Dean Edward M. Lewis.

THE COLLEGE PURPOSE

"To be at home in all lands and all ages; to count nature a familiar acquaintance, and art an intimate friend; to gain a standard for the appreciation of other men's work and the criticism of one's own; to carry the keys of the world's library in one's pocket, and feel its resources behind one in whatever task he undertakes; to make hosts of friends among the men of one's own age who are to be leaders in all walks of life; to lose oneself in generous enthusiasms, and cooperate with others for common ends; to learn manners from students who are gentlemen, and form character under professors who are Christians;—these are the returns of a college for the best four years of one's life."

President Hyde, of Bowdoin College

Holiday Greetings from
KENYON L. BUTTERFIELD.

COPLEY PLAZA CONCERT IS FEATURE OF MUSICAL TRIP

Combined Clubs Well Received on Successful Christmas Tour of Boston and Vicinity.

Successful socially and financially—a brief summary of the second annual trip of Musical clubs in Boston and vicinity. In fact, last Friday night, the clubs completed the best trip in their history, a trip made up of six concerts in five days, and every concert successful. The big feature was the coucert and dance in the Copley Plaza Hotel on Tuesday night, Dec. 28, which was well attended by the undergraduates and their friends.

The first engagement was Dec. 27 at Marlboro. Under the auspices of the Union Club of that city, a Winter Garden Cabaret was given attended by almost 1000 people in the Pastime Hall. Tables were arranged about the hall and a varied program of selections by the Glee and Mandolin clubs, the quartet and solos by Worthley, combined with occasional dancing was enjoyed by all. The 40 men who made the trip were entertained at dinner by the Union club, and spent the night at the homes of members of the club. For an initial concert, the Marlboro engagement was a credit to the college. Coach Knipfer of the Mandolin club said, "In all my experience as a college coach, I have never seen an initial concert that was given with such smoothness and so exemplified by fine work, as the entertainment offered by the clubs at Marlboro."

Tuesday night, the Copley Plaza Hotel was invaded, and the clubs gave their finest concert of the trip and the best in the history of the

[Continued on page 3]

HOCKEY TEAM LOSES TO DARTMOUTH AND M. I. T.

Shinny Playing Characterizes Large Part of Both Games. Buttrick Keeps Scores Down.

Defeated by both Dartmouth and M. I. T., the Aggie hockey team opened its season at the Boston Arena rather inauspiciously to say the least. Teamwork was conspicuous by its absence and but for the goal keeping of Buttrick the score would have run considerably higher than it did.

DARTMOUTH 4, M. A. C. 0.

Poor team work and the greater individual brilliancy of the Dartmouth team resulted in a 4-0 victory for the Green over M. A. C. at the Arena Wednesday evening Dec. 29. The Aggie team tried hard enough but they were not up to the task of defeating the well balanced team of stick wielders from the New Hampshire institution. Had Aggie not had the services of Buttrick in the goal there is no doubt but what the score would have been much larger. Buttrick stopped all kinds of impossible shots and many times was the only person between two Dartmouth men and the net. Many of the shots that he shoved his body in the way of were labeled as sure goals but the Aggie goal guardian proved to be right on the job and he only lost four.

Of the balance of the team there is not much that can be said for they showed little in the way of team play and they did not measure up to their Dartmouth opponents. Dartmouth played a good game but not a spectacular one. Their forwards had a tendency to bunch in the middle of the ice and this spoiled their team

[Continued on page 3]

CANDIDATES FOR INDOOR TRACK BEGINS PRACTICE

With Good Nucleus of Last Year's Men to Build on, Fast Team is Expected.

The indooor track season opens this week with work which will be very similar to than of last winter. The varsity team will have its usual series of dual relay races, and will probably compete at the B. A. A., and the Coast Artillery meets in Boston, and at Hartford and Providence. This means that a team of Aggie men will have an opportunity to remind some 20,000 people that Massachusetts has a college worthy of its name. The team this year ought to rank a little higher than it has for the last year or two, for with Coach Dickinson in charge, with a good nucleus of veteran men to draw from, and with more men interested than ever before prospects look good for a fast team.

Coach L. S. Dickinson will be on the track every afternoon and ready to help every man who is interested in track. He is a man who knows the art of indoor running, and given good material can turn out a winning team. The Coach himself ran on one of the fastest, if not the fastest relay team this college ever sent out, and anyone who has ever seen a team which he has coached run, can vouch for his ability to give to the men the results of his experience.

As last winter, a series of Intercounty races are to be run, and medals have been offered by the Coach for the leading team at the end of the series. A schedule of races has been arranged so that teams from all Massachusetts counties are to be represented, as well as teams from New York, New Jersey, Connecticut, and a team made up of all others not included in the above. This will make a series of some 116 races, and this year, in order to offer a little more inducement to fellows interested in running, these will probably be so arranged that on certain afternoons, probably Wednesdays, a series of some seven or eight races will be run off.

All men interested should get their candidates together, elect a Captain-manager, and start practice, for the first races will probably come on Wednesday, Jan. 12.

The annual inter-class indoor meet will come about the first of March. All events will be scheduled as far as

is possible, and any but track letter men are eligible. Preceding this meet there will be a series of Interclass relay race, from which all track letter men will be barred. The Interclass relay this year will be along the Round-Robin type, and will be run and scored as follows:

The first relay shall be of two laps the captains shall draw to determine which team they shall run first, and following these two preliminary races the two winners will race, and the two losers will race. The winning team of the winners scores five (5) points, the losing team of the winners three (3) points, and the winning team of the losers one (1) point.

The second relay shall be of three laps, and the conditions of the three lap race shall be the same as that of the two lap, scoring the same.

All men interested in spring track ought to begin to take care of themselves, and plan on a stiff season, the spring schedule is to be a full one, and harder than any which this college has had for a number of years. Weight men and hurdlers are needed to balance up the team, and all men interested are urged to get busy for in these two lines practice counts especially. There is certainly plenty of weight material here if the men will become interested.

At the last meeting of the Athletic Board, the following men were awarded the c. M. c.; Harold Aiken '16; T. W. Glover '26; E. S. Richards '16; E. S. Russell '16.

CHANGES MADE IN EXTENSION SERVICE

The resignation of Benjamin W. Ellis '13, assistant state leader in charge of county agent work took effect during the vacation. Ellis left to take up the management of his own farm in Bridgewater and also to take charge of a dairy farm in South Weymouth.

S. R. Parker '04, has taken Mr. Ellis' place and holds the position of assistant state leader in charge of county agent work, being both federal and college representative. Mr. Parker spent several years in Hawaii, after his graduation, as a teacher and on a large plantation. From there he came to Hardwick, Mass., to manage Dr. Samuel J. Mixter's 1800 acre farm in that town. This farm was noted for its fine Guernsey herd and was frequently visited by the M. A. C. dairy students. About two years ago Mr. Parker became associated with the Franklin County Farm Bureau in Greenfield, where he has been until he came to Amherst.

ATHLETIC SUPPLIES

Athletic supplies as required by the department of Physical Education are now on sale at the office in the Drill Hall at the following prices:

Gym suits 3 pieces	$1.00
Sneakers (high)	$1.15
Suction shoes	$3.00
Sweatshirts	$1.25

WEDNESDAY ASSEMBLY

At Wednesday Assembly, Dec. 15, Hon. Elmer A. Stevens of Boston gave an interesting, though somewhat rambling talk on "Some Observations." A summary of his address follows:

We are living in a rather peculiar time, when the pendulum is swinging back to saner conditions. Corporations and many other organizations have been suffering in time past from over-capitalization, and more recently from over-agitation. It is hard to know which has had the greater effect. These times are passing, however, and better times are very near.

College men, above all others, should not shun political positions. Bills relating to so many different phases of business are brought up at each session of the legislature that only the exceptional man is competent to distinguish between the wise and the unwise. Lack of intelligent consideration of these bills is in large measure responsible for the multiplicity of laws in the Commonwealth, where without the counsel of a lawyer, a man never knows whether he is obeying or disobeying the law.

Speaking of the opportunities for agriculture in New England, Mr. Stevens said that many western men are coming back to New England to live and carry on their business. Massachusetts has not been developed as yet; there are hundreds of acres lying idle, especially on Cape Cod, which is ideal for poultry raising. We import from the west and surrounding states a much greater supply of poultry provisions than we raise ourselves, and the same is true of all kinds of foodstuffs.

In the near future a bill will probably be put through the Massachusetts legislature providing a comprehensive plan for the drainage and development of the waste lands within the state. This development should, however, be made compulsory. Some of the best corn land in Illinois is a reclaimed swamp. In many other states of the west land development is carried on to a large extent. Many acres in New England could likewise be made profitable by some such plan.

In closing, Mr. Stevens told his hearers that if one wants to succeed in business he must start out with the idea of being always absolutely honest. The trusted men of today are the ones who have proven themselves at all times to be square and upright in their business dealings.

'07.—Harry R. Francis is developing a subs antial line of landscape extension service in New York state. At the meeting of the American Civic association in Washington, Dec. 31, he delivered an address "How New York educates its People through the Landscape Extension Service."

PROMINENT ALUMNUS DIES IN NEW YORK

George D. Leavens '97, Was President Of The Coe-Mortimer Company.

By the death of Mr. George D. Leavens '97, in New York on Dec. 21, the college has lost one of her most brilliant alumni and the business of agriculture one of her best workers.

Mr. Leavens entered college in the fall of 1893, and graduated with the class in '97. He was unique in his position in college, for he was a city boy who came here to get the education which would enable him to take up farming. Following his graduation he spent nine months in the fertilizer division of the Experiment Station, and left there in the spring of 1898. He began farming in the town of Grafton, near Worcester. He very soon attained a leading place in the town, and interested the farmers in modern methods of agriculture. He was able to take his theories which he had learned in the class-room, and put them into successful operation. He was known as the man who raised one of the largest corn crops in Worcester County. His activities extended into the church and school committee of the town of Grafton.

The continued use of commercial fertilizers led to buying large quantities, and was the beginning of his acquaintance with the Coe-Mortimer Company. He soon took an agency for their goods, and after a few years of successful farming he followed the business to New York and began as Agricultural Expert and second Vice-president of the Coe-Mortimer Company. His expert knowledge, his successful methods of business, and his ability to do large amounts of of work led to his being made president of the company some years ago.

In college he was always a leader of his class; served a year as class president, and was editor-in-chief of the college paper during his senior year. He was a member of the Phi Sigma Kappa fraternity.

C. A. P.

PROF. HICKS READS PAPER AT NEW YORK MEETING

M. A. C. Represented At Important Athletic Councils Held Recently.

Dean Lewis, Professor Hicks and Mr. H. M. Gore of the department of physical education represented M. A. C. at the meeting of the Athletic Research society, held at the Hotel Astor in New York, Dec. 27. On the following day they attended the meeting of the National Collegiate Association also at the Astor. Wednesday, Dec. 29, Professor Hicks read a paper on the "Construction of An Athletic Field," before the Society of Directors of Physical Education in College. This meeting was held at the Columbia University Graduate Club.

The M. A. C. representatives were also present at the meeting of the Intercollegiate Association of Amateur Athletes of America, Dec. 30.

"UNDER COVER" CHOSEN FOR NEW PROM PLAY

Cast Selected and Rehearsals Under Way. New Talent from Freshman Class

The Prom guests will be treated to an unusually fine entertainment in the production by the Roister Doisters of "Under Cover," the great success of the New York season last winter. This melodrama was from the pen of Roi Cooper Magrue who has this season added to his laurels the wonderful success "Under Fire," and who also wrote "It Pays to Advertise." The original cast as played in New York starred William Courtenay, DeWitt C. Jennings, Pheobe Foster, Rae Selwyn, Lily Cahill, and other popular people of the stage. The cast as selected by the Roister Doisters promises amateur stars as great in their way as the professional actors whose parts they take.

The cast as selected for the Prom production, subject to later revision, follows:

James Duncan,	E. J. Morton '19
Harry Gibbs,	H. Warren '17
Sarah Peabody,	D. T. Neubold '19
Peter,	N. U. Blanpied '16
Daniel Taylor,	W. H. McNaught '18
Ethel Cartwright,	J. H. Smith '19
Alice Harrington,	F. A. Andrews '16
Nora Rutledge,	C. Wilber '17
Amy Cartwright,	W. Sawyer '18
Michael Harrington,	S. Clark '16
Lambart,	W. L. Mayo '17
Monty Vaughn,	E. S. Stockwell '19
Stephen Denby,	J. T. Nicholson '16

The parts of Stephen Denby and Ethel Cartwright are the "leads" of the play. Some excellent talent seems to have appeared in the freshman class, especially among candidates for the ingenue parts, both being at present held by new men. New costumes and special scenery have been purchased for the production, and preliminary rehearsals are being rushed in order to have time to bring the details up to the highest possible perfection in the very limited time left before the Prom.

LARGE ENROLLMENT OF SHORT COURSE STUDENTS

The annual ten weeks' course offered at the college during the winter months opened Tuesday, Jan. 4. About 175 students registered for the 22 courses which will be offered this year. The Y. M. C. A. has taken over the rooming proposition, with the result that much of the confusion noticed in previous years has been averted. The Y. M. C. A. also will give a reception Thursday evening at 7-45 in the Social Union Rooms in honor of the Short Course men. Light refreshments will be served.

GYM ASSISTANTS

The following men have been appointed assistants in physical education for this year: Schlotterbeck '16, Darling '16, Harris '16, Bole '17, Dillon '18 and F. Grayson '18.

PHYSICAL EDUCATION DEPARTMENT REGULATIONS

The Department of Physical Education requires three hours of physical exercise per week from Jan. 1 to April 1, of the three lower classes. Every man is expected to take at least one hour of exercise each week in some form of outdoor exercise.

The following out-of-door sports will be considered as equivalent:—cross country walking, skating, snow-shoeing or skiing. However, equivalents may be accepted by prearrangement with the office. The equivalent cards for this one hour outside credit must be handed into the Physical Education Office by *twelve o'clock noon of each Saturday.* No excuses will be taken for neglect to comply with this rule. Credit for the other two hours required work will be given for the following equivalents:

1. Gym Work. There will be Gym Classes the last two hours in the morning and last two hours in the afternoon every day but Saturday. Classes start promptly at twenty minutes past the hour. For all indoor work the following equipment is required: white track jersey, track pants, and soft-soled shoes. Only one hour of gym credit may be taken in one day. Ample time will be given at the close of each gym period for a bath and every man is expected to take one. Equivalent cards for gym work must be handed to the instructor on the floor at the beginning of each class period.

2. Members or candidates for the hockey, track or class basketball teams will be given equivalent credit for work done, provided each man reports to the instructor or the student manager in charge for his credit for attendance each week. The men themselves are held responsible for this weekly checking up for attendance and nobody else.

3. There will be a trek held every Saturday afternoon, for which three-hour credit will be given for the following week. These treks will leave the Drill Hall at one o'clock p. m. sharp. Equivalents cards are to be handed to the Trek Leader at the end of the trek.

4. Credit will be given out-of-door sports and other forms of exercise to the extent of the other two equivalent hours, provided arrangement is made at the Physical Education Office *before* the work is taken. *Credit will not be given for work that is taken without supervision unless by prearrangement,* and equivalent cards for this pre-arranged work must be in the Physical Education Office by 12 o'clock noon of each Saturday.

Men taking special exercises should make arrangements with Professor Hicks at once. Members of varsity teams will have their requirement reduced from three to two hours per week. One hour credit per week will be given for rifle shooting, provided the equivalent cards are signed by Sergeant Smart. Absolutely no credit will be given for men taking gym work unless uniforms are clean.

HOCKEY

[Continued from page 1]

work to a large degree. Tyler and Geran played the best game for the Green and Chisholm and Wooley were the best skaters for Aggie.

Dartmouth got the jump at the start and caged the first goal about a minute after the start of the game. It came as a result of a pass from Tyler to Reperoft who scored. Captain Murchie and Geran showed some good team work at this point and there is no doubt but what they would have scored had it not been for Buttrick who swept aside a number of hard shots. On a face off in front of the goal Tyler snapped the puck in for the second point. This ended the scoring for the first half.

In the second half Geran was put off the ice and during his absence the Aggie team appeared to get going but poor shooting resulted in a scarcity of goals. When Geran came back into the game the attack shifted and Buttrick had to stop all kinds of shots. Consens got a goal on a rebound shot and followed it up a moment later by another of the same kind. This ended the scoring for shortly afterward the whistle blew. The line-up:

DARTMOUTH	M. A. C.
Holmes, Sanborn, lw	
rw, Sanderson, Stiles, Palmer, Fisher	
Tyler, c	c, Fernald
Geran, r	r, Chisholm
Bayeroft, Smith, Consens, rw	lw, Wooley
Gale, Walker, Currier, cp	cp, Wildon
Murchie, p	p, Plaisted
Morse, g	g, Buttrick

Score—Dartmouth 4, M. A. C. 0. Goals—Consens 2, Bayeroft, Tyler. Umpires—Doody and Roque. Time—20 minute periods.

M. I. T. 1, M. A. C. 0.

In a double bill, with the Dartmouth vs. B. A. A. game as the other attraction, the M. A. C. hockey team met defeat at the hands of the M. I. T. team at the Boston Arena on New Years eve, one goal, scored early in the game, winning for Tech.

The game was called at 8-15 and at the start promised to be interesting but after the first few minutes there was very little real hockey, though the speed of the B. A. A. game may have detracted some from the apparent speed of the college game. Soon after the game started, Captain Chisholm took a bad fall and was in a dazed condition and later left the game for a short time as a result of the fall. In the first period, also, Plaisted was put off the ice for a period of three minutes and it was during this time that the single score was made when the puck slipped by Buttrick and landed in the cage.

In the second half there was very little hockey of interest. Both teams were able to carry the puck half the length of the rink, but here they would lose it and for the most part it see-sawed back and forth around the middle of the rink and only once or twice was either goal in danger. Wooley, with his puck carrying and ability to hug the edge of the rink, was the most interesting feature of the second period.

Between the halves of the game, the Aggie men had the opportunity of seeing "Det" Jones and "Jack" Hutchinson, the former Aggie hockey stars, in action with the B. A. A. and they are still in their old time form. With "Ramie" Skilton, B. A. A.'s all round athlete, they form a combination hard to beat.

The line-up of the game was:

M. A. C.	M. I. T.
Wooley, lw	rw, Thomas
Fernald, c	c, Tuteln
Chisholm, r	r, Cochrane
Sanderson, Palmer, rw	lw, Keeler
Wildon, cp	cp, Swain
Plaisted, p	p, Woodward
Buttrick, g	g, Johnson

Goal—Cochrane. Referees—R. R. Wanamaker, Seqnin.

DRILL HALL FOR PROM

The 1917 Junior Prom committee has definitely decided that the Prom will be held in the Drill Hall Friday evening Feb. 11, and not at the Hotel Nonotuck as rumored some time ago.

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THE dreg in the otherwise pleasant cup of the Copley Plaza concert and dance was the very noticeable lack of support by the alumni of the college. Official recognition of the affair by the associate alumni gave promise of at l ast a fair attendance by the graduates who live within a few miles of Boston. Only about ten or a dozen were present, however, and consequently the great benefit the concert was expected to provide, that of closer association between the graduates and the students, failed completely to materialize.

RAYMOND ROBINS SECURED TO CONDUCT CAMPAIGN

College Y. M. C. A. In Charge of Meetings To Be Held Feb. 14-16.

An invitation has been extended to Mr. Raymond Robins of Chicago to conduct an evangelistic campaign at Massachusetts Agricultural college Feb. 14-16, under the auspices of the college Y. M. C. A. Inasmuch as two thirds of the colleges who wanted Mr. Robins were turned down because it was a physical impossibility for him ts keep all the engagements, M. A. C. is indeed fortunate in being able to secure him. While the campaign will have an object similar to that of the Hurrey Campaign of last year, Mr. Robins is a man of an entirely different type.

Raymond Robins started his career as a lawyer but left the profession to seek gold in the Klondike. Here he made his fortune and has been a man of independent means in Chicago ever since. He has been most actively engaged in politics in Chicago and was one of the leaders in the campaign to clean up the disreputable wards of the city. After his success in these activities Mr. Robins turned his attention to the men of the colleges, bringing them a message of faith in the power of religion and service in bringing about better political conditions. He travels at his own expense and gives his services to the colleges which are willing to stand back of him. At least fifty students must signify their intention of supporting the campaign before Mr. Robins will agree to come to the college.

Lincoln D. Kelsey '17, who was the M. A. C. representative at the Robins campaign at Princeton a short time ago will head the committee in charge and has been given power to select the men who will work with him. Announcement of the committee will follow later.

SOCIAL UNION CHANGES

The Ford Peace party has extended its influence to the Social Union committee's program. Its actions are felt here in the cancelling of the Ben Lindsey entertainment scheduled for the evening of Jan. 8. Mr. Lindsey is on the continent as a member of the party and in spite of his probable desire to keep his engagement will positively be unable to do so. Rather than leave the date open the committee has secured Leland Powers for that evening. Mr. Powers' subject has not been announced but the entertainment will begin at 8 o'clock in the auditorinm.

The Faculty entertainment to the student body which was on the Social Union program for Jan. 22 has been postponed for a week or two. The faculty committee in charge consists of Mr. Forbush of the Extension service, Professor Waugh and Professor Lockwood. The committee plans to treat the students to an unusual entertainment, including a playlet, three vaudeville acts and musical selections. Announcement of the final date will be made next week in the COLLEGIAN.

REFERENCE LIBRARY IN STOCKBRIDGE HALL

There has recently been established in Stockbridge Hall an agricultural reference library which promises to mean a great deal to all the people employed in or frequenting the fine new headquarters building of the Division of Agriculture.

The equipment at the present time is not complete but the idea is to have always on hand a splendid up-to-date collection of the best agricultural reference books, bulletins and reports of the experiment stations and the United States Department of Agriculture and current files of agricultural journals. A card catalog covering most of the material will be of great help to all patrons of the library. Miss Ethel Turner, a member of the College library staff, has already entered upon her duties and will have the particular care of this new work in hand.

It should be understood that this collection of agricultural material is for reference use only. The main College library will continue to be headquarters for all borrowing privileges.

PROGRAM FOR USE OF DRILL HALL FLOOR

The Gym floor is reserved evenings for the following parties:

Monday night, Co-eds.
Tuesday night, Graduates' Club.
Wednesday night, 1917 and 1919.
Thursday night, 1916 and 1918.
Friday night, Class Games.
Saturday night, Boys' Clubs.

For other reservations, managers of class basketball teams and all others desiring use of the Gym must obtain same from Mr. Gore at the Physical Education office.

Rubber soled shoes *must* be worn by all men using the Gym floor.

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NEW HOCKEY RINK

A new hockey rink is soon to be built on the old athletic field under the supervision of Professor Hicks and Lawrence Dickinson, of the grounds department. It will be so situated as to be readily flooded from the hydrant near the Drill Hall and will insure for the hockey team better ice conditions than are at present possible. The construction of the rink will be based on ideas received by Mr. Hicks on his recent trip to New York, where he consulted with representatives from several leading western colleges which have lately provided facilities for the sport.

MUSICAL CLUB TRIP

[Continued from page 1]

clubs in the big ball room of the hotel. Over 200 people were present, and at least 100 couples enjoyed dancing until 2 A. M. in the finest hotel ball room in the East. Aggie certainly was in prominence on this night. Manager Anderson was pestered by newspaper reporters from the time the concert began until "Sons of Old Massachusetts" was sung by all present. The success of the concert was due to the loyal support of the students in college, and the present indications are that the Copley Plaza concert and dance will be an annual affair for the Aggie undergradnates.

Hingham was the next engagement, and although handicapped by a combination blizzard and rainstorm, 200 people were attracted to Loring Hall to enjoy the second annual concert and dance given by the clubs in that town. Everything went off smoothly with the exception of the orchestra which suffered the loss of two cornets and three violins.

Thursday afternoon, a unique performance was given in the Tea Room of Filene's store in Boston, and according to Manager Harlow of the Filene store, "The entertainment was bully." The festivities were conducted in the form of a New Year's Tea. At least 700 people attended, and when the concert began, every table had been reserved. Fully 100 people were disappointed who failed to make reservations in advance. Although it is usually difficult to obtain applause from an audience that is dining, all the numbers on the program, which was in the form of a four page calender, were encored. The "Aggie" clubs were also assisted by the Filene orchestra.

In the evening, a successful concert and dance was given in Waltham in the fine hall connected with the canoe club, Nuttings-on-the-Charles. This concert was run under the auspices of the clubs, and was backed by Waltham alumni.

Newburyport was next and last. A concert was given New Year's Eve in the City Hall before 700 people and was run by the Alumni Association. The men made such a fine impression that Newburyport will probably be an annual affair in the future. During the intermission, the mayor of the city presented the high school football players with sweaters. After the concert, 150 couples adjourned to a nearby dance hall and the festivities continued until 2 A. M. At midnight, Worthley '18 ushered in the New Year by singing "A Perfect Day." The men were entertained over night by the people of Newburyport, and returned Saturday morning to their homes.

The program:

PART ONE.

1. Tancredi Overture, Rossini
College Orchestra.
1. "Swords Out For Charlie," Bullard
Mr. Worthley and Glee Club
3. "Briar Lose," Delnis
Quartette.
4. "Live Wire," Johnstone
Mandolin Club.
5. Solo, Selected
Mr. Worthley.
6. "Now the Night is Starlit Splendor," from "Lucia di Lammermoor," Donizetti
Glee Club and Orchestra.

PART TWO.

7. "Ballet Egyptian," Luigini
1. Allegro non troppo
2. Allegretto
3. Andante sostenuto
4. Andante expressive.
College Orchestra.
8. "A little Love, A Little Kiss," Silsen
Glee Club.
9. "A Toast," (to Women) Hammond
Quartette.
10. "Bohemian Girl," Armstrong
Mandolin Club.
11. "Sons of Old Massachusetts," Knight '02
Combined Clubs.

1913 NOTES

Harold B. Bursley, Landscape Architect, care J. L. Goodwin Association, Box 447, Hartford, Conn.

Harold Cory writes that he had a very interesting experience last year as assistant superintendent of a boys' home. "Red" is now manager of the Eberhardt Farm Co., E. Stroudsburg, Pa., and is trying to do away with the middleman and supply farm products direct to consumer.

Frank Culley is now Associate Professor of Landscape Architecture, Iowa State College, Ames, Iowa.

Albert F. Edminister received his M. S. last June from Oregon Agricultural College and is interested in orcharding at Modoc Orchard, Central Point, Oregon.

B. Ward Ellis has resigned his position on the College Extension Department as Assistant State Leader and gone into practical work on his own farm at South Weymouth.

'08.—H. K. Hayes is joint author of a bulletin on "Experiments on Inheritance in Maize" recently published by the Connecticut Agricultural Experiment station. It will be remembered, however, that Professor Hayes is now in charge of plant breeding work in the University of Minnesota.

Prof. Elihu Grant of Smith college will give the last of his series of lectures on Bible History in the Chapel Thursday evening Jan. 6, at 6-30.

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RESOLUTIONS.

Whereas, It has pleased God in His Infinite Wisdom to take unto himself our beloved friend and former classmate Rollin Hugh Buck, be it

Resolved, That we, the members of the Massachusetts Agricultural College, Class of 1917 do extend to his bereaved parents our sincere and heartfelt sympathy in this their hour of sorrow, and be it further

Resolved, That a copy of these resolutions be sent to his parents, that a copy be inserted in the MASSACHUSETTS COLLEGIAN and lastly, that a copy be placed upon the records of the class of 1917.

JOHN DICKSON BIRCHARD, Pres.,
JOHN T. DIZER, SEC.,
For the Class.
Dec. 17, 1915.

Whereas, It has pleased Almighty God in His Infinite Wisdom to take to Himself our beloved friend and brother, Rollin Hugh Buck, therefore be it

Resolved, That the members of Beta Kappa Phi Fraternity do extend to his family our sincerest sympathy in this their hour of grief, and be it further

Resolved, That a copy of these resolutions be inscribed upon the records of our Fraternity, and that a copy be published in the MASSACHUSETTS COLLEGIAN.

For the Fraternity,
BENJ. A. GILMORE,
SAMUEL V. NOYES,
ROBERT S. BOLES

CHRISTMAS GREETINGS TO BOYS CLUB MEMBERS

Greetings from the Massachusetts Agricultural college to the Boys' and Girls' club members of Massachusetts were sent out during the holidays in the form of a large card printed in colors with an attractive rural scene and bearing a message entitled "The Country" by Prof. Frank A Waugh About 20,000 were mailed from Professor Morton's office to the boys and girls enrolled in the state club work. The card contained the following:

THE COUNTRY

God made the country, and saw that it was good,
Which means that it must be good for me.
Its free, honest, straightforward, open life; its friendly associations; its contacts with nature on the one side and with men on the other;
Its sanity and independence and comfortable living, without poverty and without wealth;
These are qualities which I seek for my own life. On their account I will love the country.
I will love the sweet smell of the soil, the infinite open sky, the wide fields, the solemn forests and all that grows out of the earth;
Here I would live, finding the substantial satisfactions of honest work fairly requited, of neighborliness and goodwill toward men, and of genuine service to my country.

DRILL HALL RENOVATED

Three barrels of bichloride of mercury were used during Christmas vacation in giving the drill hall a much needed cleaning. The floor was thoroughly washed with the solution and the side walls sprayed, so that danger from infection will be reduced to the minimum.

The lockers are being repaired by the heat and light department and it is expected that all the students can soon be accommodated in the drill hall locker room.

A new sidewall will soon be added to the handball court which will greatly improve the facilities for playing this game. Handball is growing more popular every year.

STOCKBRIDGE CLUB

Eric N. Boland '12 Gives Talk on "Swine Raising."

Eric N. Boland '12, now engaged in the extension service, gave a very interesting lecture before the Stockbridge club on the evening of Dec. 14. Mr. Boland has worked extensively among the Iowa hog growers and thus was well fitted to take up the subject of swine growing. He believes that though Massachusetts is not a pork producing state, more attention should be given to it. There should at the least be enough hogs on the farm to utilize the waste produced. Even those farmers who do keep a few pigs, however, pay no attention to stock. There is a noticeable lack of conformity in hogs throughout the state. The farmer must aim for a better stock, one that carries a good fattening conformation and will finish off early. Quality is also an important factor. It indicates lack of corseness which is waste. In fact, quality is more essential than conformity.

Mr. Boland then discussed feeding as it is practised in different localities. The large hog growers of the west are beginning to realize that corn feeding alone is not good. They are turning more and more to the combination of forage and fattening periods as usual in the east. By this method hogs are kept in pasturage on some such crop as rape until the ground freezes. Then they are fed on concentrates until they finish off. Table waste is a big source of feed in this state. It is a very inexpensive way of hog raising but one very open to disease.

The big question in hog raising, as in all other phases of farming, is that of marketing. The farmer should study the market just as carefully as he does methods of producing. As a rule the price of pork takes a drop about the last of November and does not rise again until the latter part of February. The alert seller avoids this period. He will sell his hogs in October, though not quite finished off, rather than keep them through this period. Many a farmer loses out by keeping his hogs over until the market is poor.

EXPERIMENT STATION NOTES

Pot experiments to determine the availability of phosphoric acid in Basic slag are now being carried on at the East Experiment Station. This work is in co-operation with the Basic Slag Committee of the Association of Official Agricultural Chemists of which Mr. Haskins, head of the Station Fertilizer Department, is a member and has charge of the local work. The work is a vegetation check on the laboratory (Wagner) method of determiuing the availability of phosphoric acid in basic slag phosphate and similar co-operative work is being carried on in twelve other states in this country. The crops to be grown in the pots are rape and millet, preceded in one series by a soy bean crop to be turned under to furnish organic material and in the other series by fallow.

The pots used in this work are cylindrical in shape, 14in. high, 10 in. in diameter, and were especially designed for this kind of work by Dr. Wm. P. Brooks, Director of the Experiment Station.

Work on the same lines will be carried on out doors during the coming summer on specially prepared plots.

ALUMNI NOTES

'14.—An attractive magazine published by the College of Agriculture at the University of Nebraska prints in its December issue an attractive illustrated article by Tell W. Nicolet on the proposed state farm park. This is based substantially on landscape studies made by Mr. Nicolet.

NEW BOOKS IN LIBRARY

The following volumes have been added to the library of the college by purchase during the year 1914-15:

American Journal of Psychology, 12 vols.
Archiv für rassen und gesellschafts biologie, 14 vols.
Bailey, Standard cyclopedia of Horticulture, vols. 1-3.
Biochemische zeitschrift, vols. 15-65, 1908-1914.
Briefeld, O. Untersuchungen aus dem gesammtgebiete der mykologie, vols. 11-14.
Bryologist, vols. 1-13, 1898-1910. Index 1-10.
California Academy of Sciences. Occasional papers, vols. 1-7.
Champlin, Cyclopedia of painters and paintings, 4 vols. 1913.
Columbia University studies in history, economics and public law, vols. 59-66.
Comptes rendus hebdomadaires societe de biologie, vols. 74-76.
Cooperation in Agriculture, vols. 6-8, 1912-1914.
Davenport Academy of Natural Sciences, Proceedings, vols. 6-8, 1889-1900.
Ergebnisse der physiologie, vols. 1-14, 1902-1914.
Experimental cabinet and florists' magazine, vols. 1-14, 1833-1846.
Grove's Dictionary of Music and Musicians, 5 vols. 1911.
Highland and Agricultural Society of Scotland Transactions, vols. 1-5, 1812-20.
Hoyt's Merchants' Magazine, 13 vols.
International conference on genetics Proceedings, vols. 1-3, 1899-1906.
Internationale mitteilungen für bodenkunde, vols. 1-4, 1911-1914.
Jahrbuch für wissenschaftliche und praktische tierzucht, vols. 1-9, 1906-1914.
Jahresbericht über die fortschritte der agrikulturchemie, vols. 10-16, 1907-1913.
Journal of heredity, (England), vols. 1-4, 1911-1914.
Journal of infectious diseases, vols. 1-9, 1904-1911, and Supplement 1-4.
Journal of medical research, vols. 21-25, 31-32, 1909-1912, 1915.
Journal of political economy, vols. 1-11, 1892-1903.
Kolloidchemische beihefte, vols. 1-4, 1909-1913.
National association of corporation schools, Annual convention, vols. 1-2, 1913-1914.
National cyclopedia of American biography, vols. 1-14 and Index.
National geographic magazine, 8 vols.
New international encyclopedia, Ed. 2, vols. 1-12.
New York State vegetable growers' association report, vols. 1-3, 1911-14.
New York *Times*, 9 vols. Jan. 1914-June 1915.
Royal Scottish arboricultural society transactions, vols. 27-29, 1913-1915.
Scribner's Magazine, vols. 1-26, 1887-1899.
Zeitschrift fur chemie und industrie der kolloide, 1-12, 1906-1912.

In addition to the above the following have been given to the library during the year 1914–15:

Agricultural Experiment Station Bulletins and Reports, 139 volumes.
American society of agricultural engineers Transactions, vols. 1-4, 1911-1914.
Carnegie Institution of Washington, Publications, 14 vols.
Cold, vols. 1-5, 1909-1914.
Farm Management Monthly, vols. 1-3, August, 1913-May, 1915.
Guernsey Breeder's Journal, vols. 1-7, 1910-1914.
Hunt's Merchants' Magazine, 13 vols.
Illinois State Food Commission Report, 12 vols. 1901-1914.
Indiana Department of Geology, 7 vols.
International Institute of Agriculture Reports and Bulletins, 12 vols.
Interstate Commerce Commission Reports, 8 vols.
Ireland, Department of Agricultural and Technical Institute Reports, vols. 1-14, 1900-1914.
Jersey Bulletin and Dairy World, 4 vols.
Kew Royal Botanic Gardens Bulletin of miscellaneous information, 3 vols.
Kimball's Dairy Farmer, 4 vols.
Massachusetts Board of Health Monthly Bulletin, 7 vols.
Massachusetts Town Reports, 7 vols.
Minnesota Crop Improvement Association Annual Report, vols. 1-11, 1904-1914.
National Association of Corporation Schools Bulletin, vols. 1-10.
New York City Produce Exchange Report, 14 vols. 1900-1914.
New York State Chamber of Commerce Monthly Bulletin, vols. 1-6, 1909-1915.
New York State University Convocation Proceedings, vols. 1-45, 1864-1907.
Parke, Davis & Co., Detroit, Michigan, vols. 1-3, 1913-1915.
Princeton University Biology Laboratory Contributions, 2 vols. 1912-1914.
Sapporo, Japan, College of Agriculture, Journal, 4 vols. 1903-1914.
State Grange Reports, 6 vols.
Tokyo University College of Agriculture, Bulletins, 2 vols. 1899-1909.
Tokyo University College of Agriculture, Journal, 2 vols. 1900-1911.
U. S. Department of Agriculture Farmers' Bulletins, 1-625.
U. S. Library of Congress List of American Doctoral Dissertation, 2 vols. 1912-1913.
U. S. Reclamation Service, Annual Report, 9 vols. 1902-1914.
Washington Academy of Sciences Journal, vols. 1-4, 1911-1914.

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THE MASSACHUSETTS COLLEGIAN

MASSACHUSETTS AGRICULTURAL COLLEGE

Vol. XXVI. Amherst, Mass., Tuesday, January 11, 1916. No. 14

AGGIE LOSES ONE OF ITS MOST NOTED ALUMNI

Death of W. H. Bowker '71, for Thirty Years a Trustee, Removes a Loyal Friend of the College.

William Henry Bowker '71, died at his residence 295 Bacon Street, Boston, Tuesday evening, Jan. 4. Funeral services were held at Emmanuel church, Boston, Thursday afternoon. The college was represented by President K. L. Butterfield, Director W. P. Brooks, Dean Lewis and Treasurer Kenney.

Mr. Bowker was born July 3, 1850 at Natick. Later the family removed to Phillipston and it was in this town and in the neighboring town of Templetou that he received his early education, graduating from the high school of the latter town. His father desired that he fit himself for the ministry, but he had a strong inclination toward the sciences, especially in their relation to agriculture, and he entered M. A. C. Oct. 2, 1867, as a member of its pioneer class or the "old guard" as he loved to call it. He referred to Clark, Goodell, Stockbridge and Goessmann—his teachers—as the "Big Four" and repeatedly emphasized the encouragement and inspiration he received from their teaching and strong personalities.

After graduation, July 19, 1871, he began his life work as a teacher and journalist and afterwards entered into partnership with his brother in the drug and chemical business in Boston. Later he associated himself with a classmate as a manufacturer of fertilizers with a factory at Brighton. This finally led to the organization of the Bowker Fertilizer Company of which he became the president and so continued until his death. He was also president of

[Continued on page 2]

LELAND POWERS PLEASES WITH "M. BEAUCAIRE"

Mr. Leland Powers gave a very pleasing interpretation of Booth Tarkington's "Monsieur Beaucaire" in the Auditorium Saturday evening. The entertainment was under the auspices of the Social Union. The story, which consists of three acts, was very cleverly interpreted and held the close attention of all. At the close Mr. Powers recited Alfred Noyes' famous poem "The Highwayman."

HOCKEY TEAM TO PLAY YALE AND COLUMBIA THIS WEEK

Handicapped by Lack of Practice, Will Line Up for Two Hard Games. Ross Back at Point.

The hockey team will go to New Haven to meet Yale Wednesday with but very little practice. The efforts to flood the new rink have not been very successful and the team has had to work on the pond when possible. What the chances of victory against the strong Yale team are cannot be predicted, but with the return of Ross at point the defensive ability of the team will be greatly increased, while his remarkable dashes down the ice will be remembered by all those who saw the games last year.

Columbia will be played on the campus Thursday, provided the ice conditions are suitable. The Columbia team is stronger than the one last year, when it met defeat at the hands of Captain Archibald's men, but Aggie looks for a victory.

The Freshman hockey team is coming along in good shape and it would not be at all surprising if some of the members were drafted for the varsity when the second semester opens. Mansell, Harding, Chisholm and Willis are showing up well in the forward line, while Ross and Poole seem to be stars at the defensive game. Quimby is the leading candidate for the goal position at the present time and he seems likely to develop into a second Buttrick.

COUNTY RELAY RACES

The first of the County relay races will start this week Wednesday. The favor that these races met with last year, when Hampshire county finally won out, was so great that the management did not hesitate to schedule them again this year. Medals of some sort will probably be given to the winners. The schedule for this week is as follows:

WEDNESDAY, JAN. 12.
Barnstable vs. Plymouth.
Berkshire vs. New Jersey.
Bristol vs. New York.
Connecticut vs. Suffolk.
Essex vs. Middlesex.
Franklin vs. Norfolk.
Hampden vs. Hampshire.
Worcester vs. World Wide.

FRIDAY, JAN. 14.
Berkshire vs. Worcester.
Bristol vs. Suffolk.
Connecticut vs. Norfolk.
Franklin vs. New Jersey.

LOWER CLASSES COME OUT WINNERS IN OPENING GAMES

Freshmen Defeat Seniors, and Sophomores Best the Juniors in First of Interclass Basketball Series.

In the first of the inter-class basketball series in the Drill hall Friday night, the freshmen defeated the seniors 19 to 13, and the sophomores came out victorious over the juniors, 25–15 Neither game showed anything spectacular in the way of fast basketball, though the passing in the senior–freshman game was very good. Leslie Mann of Springfield, coach of the Amherst college varsity, refereed, and gave perfect satisfaction. He has been secured to officiate at all the games of the series.

1919, 19; 1916, 13.

For the first game in which they worked together the freshmen showed remarkable team work. Besides passwork that was fast and accurate, their defense, especially in the second half, was good. Fouls were frequent, however, and cost the freshmen many points, particularly in the opening period, which ended 8–5 in favor of the seniors. In the second half they came back strong and soon overcame the lead. Perry's seven goals from fouls were the features of 1916's play, while the work of Pond and Crowe did much toward a freshman victory. Williams, after playing a hard game for 1919, was taken out because of the four personal fouls rule, and Whittle substituted.

1918, 25; 1917, 15.

The second game was featured by lack of team work on the part of the juniors, whom the fast sophomore

[Continued on page 7]

HOCKEY GAME CANCELED

Poor Ice Conditions Prevent Saturday Game With R. P. I.

The hocky game with R. P. I. scheduled for Saturday, Jan. 8, was canceled by Manager Huntington, because of lack of good ice in the rink. Though the new rink being built on the old field had been flooded several times, not enough water remained in it to provide a good surface when it froze.

Cornell, which was scheduled for Jan. 15, has also been cancelled, giving lack of funds for the guarantee as the reason. Negotiations are now under way with Trinity in regard to this open date.

FOOTBALL SCHEDULE—1916

Oct. 7.	Conn. Agri. College, at Amherst
Oct. 14.	Dartmouth, at Hanover
Oct. 21.	Harvard, at Cambridge
Oct. 28.	W. P. I., at Amherst
Nov. 4.	Tufts, at Medford
Nov. 11.	Williams, at Williamstown
Nov. 18.	Cornell, at Ithaca
Nov. 25.	Springfield Y. M. C. A. College, at Springfield

FOOTBALL TEAM SCHEDULED TO PLAY CORNELL IN 1916

Manager Holden Announces List of Eight Games, Including Harvard. C. A. C. to Open Season Oct. 7.

The 1916 football schedule, recently announced, appears to be one of the hardest that an M. A. C. team has undertaken. Next year's team will meet three of the strongest colleges in the East when they line up against Dartmouth, Harvard and Cornell. The schedule opens one week later than was the case this year, due to the fact that the college will not open until late in September. It closes with a final game at Springfield which will also be the final game for that college.

The first game of the season will be against Connecticut Aggie on Alumni Field. This game was scheduled to give the team an easy contest for the opening of the season instead of meeting the heavy Dartmouth team. The Green will be the second opponent and will be played at Hanover and on the following Saturday the team will journey to Cambridge to meet the Harvard eleven. A home game had been originally scheduled for this date but the other team claimed a misunderstanding and the Harvard game was scheduled instead. On October 28 Worcester Tech will be at Alumni Field and on Nov. 4, Tufts will be played on the Medford oval. Williams has the next date at Williamstown and the team will go to Ithaca on the next Saturday to meet the Cornell warriors. The final game of the season will be on Nov. 25 at Springfield.

Colby, Middlebury, and Holy Cross have been left off the schedule for various reasons, largely because the managements could not connect with right dates and Connecticut Aggies, Williams and Cornell have taken their places. The only thing

about the schedule seems to meet with criticism is the fact that the Cornell game comes just before the big game with Springfield. According to the management this could not well be averted and the former game looked very good from several points of view. Only those who have tried it know the difficulties of schedule making and the management worked hard to get a good one. There is a possibility that the 1917 Tufts game will be played here in Amherst with the games alternating after that year. This would surely arouse interest among the student body and the alumni for it would mean a really big home game.

Of course the outlook for next year can not be predicted. There are too many factors in the way of eligibility, development and coaching that enter into the problem of outlining a team but geuerally speaking the outlook is good. The 1916 meu will be missed, for they were mainstays on this years eleven but other men are ready to step into shoes left vacant and fight for another winning Aggie team.

NOTED ALUMNUS DEAD

[Continued from page 1]

the Bowker Insecticide Company, a director of the American Agricultural Chemical Company, with which his firm later became affiliated, a director of a number of water companies located in different parts of the country, and a member of the University, Exchange and St. Botolph clubs of Boston.

THIRTY-ONE YEARS AS TRUSTEE.

Mr. Bowker continued his interest in his *alma mater* and was appointed a trustee in 1885 and served unbrokenly for a period of 31 consecutive years, he being in point of service the oldest trustee ever associated with the college. He was also a member of the board of control of the Massachusetts State Agricultural Experiment Station durlug the years 1892, 1893 and 1894.

He suggested the plan of organizing the board of trustees into committees thus greatly facilitating its work. He was chairman of the committee on buildings and grounds and a member of the committee on course of study and faculty. He had also served on the experiment station and finance committees. He assisted in selecting the sites of Clark Hall, the Entomology building, Wilder Hall, French Hall, the Grinnell Arena, Flint Laboratory, Stockbridge Hall, and often remarked that he hoped to live loug enough to witness the erection of a chemistry laboratory and a new library.

Many able men have given freely of their time to the college, but it can safely be said that the time, energy and thought given to the institution by Mr. Bowker exceeded that of other individuals. In fact, his whole soul was wrapped up in the success of the institution. He gave enployment to a large number of its graduates, and was present at every Commencement, remaining to the end, and was also on hand to take part in the gatherings held at the college during the academic year.

He gave many public addresses at the institution, including the following:

A Tribute to Levi Stockbridge at Memorial Exercises, Jan. 15, 1904.

The Old Guard; the famous Faculty of Four, etc., at the fortieth Anniversary of the college, Oct. 2, 1907.

Address at dedication of French Hall, March 12, 1909.

Address at acceptance of Goessmann portrait, June 21, 1910, and of Stockbridge portrait, June 17, 1913.

Address at dedication of Grinnell Arena, March 13, 1912.

His last public address was delivered at the dedication of Stockbridge Hall, Oct. 29, 1915.

AN AUTHORITY ON FERTILIZERS

Mr. Bowker was a recognized authority on the manufacture of fertilizers and on the fertilizer industry, and he, together with Goessman and Stockbridge, was instrumental in securing the passage of the first fertilizer law in Massachusetts (1873). He wrote many pamphlets and delivered many addresses on the subject of fertility, including those entitled, "Plant Food," "The Harvest of the Sea," "Problems of Fertility in the Middle West," "Homeopathy in Agriculture" and "The Relation of the Fertilizer Industry to the Agricultural and Industrial Development of the Country," the latter being delivered before the National Fertilizer Association at Hot Springs, Va., July 13, 1915.

Mr. Bowker was a wide reader, not only on subjects counected with his profession, but also in political economy and polite literature. He was a man with constructive ideas, a hard worker, and of great energy aud determination; in fact, what has often been determined "a fighter." He frequently gave hard blows in his efforts to impress his ideas upon others, and was willing to receive like ones in return. He always appreciated a mau who had the courage to combat him in argument, especially, as he expressed it, "if he fights in the open." On the college board of trustees he often found himself in disagreement with the other members, and after heated arguments, his propositions were sometimes voted down. He generally took his defeats with good grace and was ready in the future with new ideas for consideration.

He was a strong supporter of President Butterfield and rejoiced to see the college gaining in numbers, reputation and public esteem. The few remaining older members of the faculty will miss his rugged thought, his energy and his frequent emphatic suggestions. In his passing, the agriculture of the state and country and our own beloved institution has suffered an irreparable loss. J. B. L.

GOD'S WORK IN THE WORLD THEME OF SUNDAY SPEAKER

Rev. Hubert C. Herring Sounds Note of Faith in Chapel Address.

Dr. Hubert C. Herring of Boston gave a very interesting address at Sunday Chapel, taking as his text the saying of a famyous group of men who lived in the time of the prophets. "The Lord will not do good and he will not do evil." In developing this test Dr. Herring pointed out the fallacy of this point of view. He showed clearly that their ideas were quite the contrary of the correct opinion, foi God is ever working good among his peoples.

POULTRY STUDENTS TO HOLD EXHIBIT

Dressed Poultry Will Be Shown In Stockbridge Hall Jan. 21-22.

The first exhibition of dressed market poultry will be held in Stockbridge Hall and managed by the students majoring in poultry, with the cooperation of the poultry department. The officers of the M. A. C. Dressed Poultry Show are: President, William E. Ryan '16; secretary, Roswell W. Henniger '17; treasurer, Harold N. Caldwell '16; premiums, Harold T. Whitney '16; superiutendeut, Alfred E. Topham '16.

The doors will be open Jan. 21 from 1 to 10 P. M. and on Jau. 22 from 10 A. M. to 4 P. M. On the afternoou of the second day an auction sale will be held.

This is a type of show that will take its place as a valuable and permanent asset in the business life of farmers, commercial poultry raisers, butchers, and produce dealers. Besides this boys' and girls' clubs will act as a medium for the trausmitting to the rising generation the problems offered by the market poultry and their solution; also students of agricultural colleges will be brought closer in touch with the business world and its methods.

It is the first effort ever made to do for market poultry what Boston, Madison Square Garden, Chicago and other places have done for standard-bred poultry, and what the egg coutests at Connecticut, and elsewhere have done for the egg producing phase of poultry industry.

Exhibits are to be divided into five primary classes, A, B, C, D, and E, according to the occupation of the exhibitor. All of these classes will be eligible to compete for the Grand Sweepstakes prize. Several state agricultural colleges of New England and the Middle Atlantic states will send exhibits, and a number of boys' and girls' poultry clubs have entered exhibits in the show.

Through the generosity of several dealers, poultrymen, and other interested parties special premiums are offered. The American Buff Wyandote club offers a silver cup for the best display of Buff Wyandotes. The *American Poultry Advocate* offers 10 yearly subscriptions to be divided among the winners of class C (farmers and commercial men) in the breed classification. Other premiums to the remaining classes are offered such as subscriptions, settings of eggs, books, a No. 7 Mann Bone Cutter, etc., and a silver cup is offered by Professor Morton for the best pair of birds in class A exhibited by a boy or girl. The progam is as follows:

FRIDAY, JAN. 21.

8-00 A. M.—Judging of exhibits.
1-00 P. M.—The first Annual Dressed Market Poultry Show open to public. Admission free.
7-30 P. M.—Illustrated lecture by the judge.
8-15 P. M.—Demonstration in killing and picking; Alfred G. Lunn, extension instructor in Poultry Husbandry, M. A. C.
8-45 P. M.—Demonstration in trussing and boning; Loyal F. Payne, instructor in Poultry Husbandry, M. A. C.

SATURDAY, JAN. 22.

1-00 A. M.—Open to public.
2-30 P. M—Students' dry picking contest for the "Mullen Trophy."
3-00 P. M.—Auction sale of exhibits.

It is difficult for an institution or an individual to initiate a new movement and not exaggerate the probabilities of its development and influence, yet this market poultry show, the first in all the land is bound to wield a mighty influence as the forerunner of a new and momentous trend in the poultry world of today.

GLEE CLUB CONCERT AT HADLEY FRIDAY

Special Car Will Accomodate Students Who Wish To Go.

Friday evening, Jan. 14, at 8-00 P. M., the combined musical clubs of the college will give a concert at the Hadley Town Hall. The concert, which is under the auspices of Hopkins Academy, will last until 9-30. Dancing will then be enjoyed until 12. To accommodate any Aggie men who wish to attend, the management has made arrangements for a special trolley car to leave Hadley for Amherst at 12-15. The same program will be offered as that on the successful musical trip during Christmas vacation. The concert will afford an excellent opportunity for the men who were unable to take in the entertainments at that time to hear the program which met with so much success around Boston. Features will be selections by the orchestra, Mandolin and Glee Clubs, the quartet, and solos by Worthley '18. Tickets may be obtained from Lipshires '18. The price of admission, including concert and dance is twenty-five cents.

One week from Friday night the combined musical clubs will give a concert in Holyoke, under the auspices of the Athletic Association of the Holyoke High School.

PROFESSOR PHELAN AT WEDNESDAY ASSEMBLY

Says Rural Life Offers One Of The Best Opportunities For College Men.

Professor John Phelan of the Department of Rural Sociology spoke in Wednesday's assembly on the influence of college men and women in the rural welfare.

"We are surprised," he said, "that an obscure force should come to the front to help solve a national problem, just as the overlooked lumber jacks in the time of the Civil War suddenly drew attention to their existence by freeing a fleet trapped in the Red River.

"We see now it is the force operated by meu and women from agricultural colleges especially who are to uphold the part of agriculture and country life. One of the fundamentals behind this force is the inspiration derived from the college, the unselfish spirit of science. It is this spirit which sustains the worker against the tine-worn, traditional, narrow ideas which he must combat. We all must have the courage of our convictions and still keep away from the rut, the one idea, sole aim, and object of life. The more technical knowledge we attain in preparation the better, but knowledge is relative in value.

"We all wish to live a useful, happy life; technical knowledge bears directly on this end. A common fallacy is the belief that when a man is put in the best circumstances the details of life will naturally follow, instead of believing that a man should work up through the details of life into the best. The rural life offers the college man his greatest opportunities. All the states are awaking to the importance of rural welfare and each vies with the other in raising the standard of its country life above that of the neighboring states."

AGGIE TIED FOR FIRST HONORS AT NEW YORK

Poultry Judging Team Equals Work of Cornell at Madison Square Show.

M. A. C. shared first honors with Cornell in the first annual poultry judging contest held at the Madison Square Garden Poultry Show on January first. Four teams competed, Cornell, New Jersey and Connecticut Aggies and Massachusetts. M. A. C. with the best balanced team entered, placed as follows: A. E. Tepham, secon'; W. E. Ryan fifth; and R. W. Henniger seventh. In spite of the fact that the other three are leading colleges in the poultry world, their work did not prove superior to that of M. A. C.

Plans are now being formulated to continue this contest as an annual affair, with the place of meeting changed yearly, one year being in New York, the next in Boston, and the following in Chicago. Several other colleges are expected to participate next year.

In the future the event will include the utility side of poultry raising, the judging of eggs, egg production, market and dressed poultry, as well the judging of fancy stock. The committee in charge of this movement is made up of the following men: Professor Rice of Cornell, Professor Lewis of New Jersey, Professor Kirkpatrick of Connecticut, and Professor Graham and Mr. Payne of M. A. C.

The contest showed Aggie in a new branch of activity at the leading poultry show of the United States in which each year thousands of people show great interest.

TRIBUTE TO LEAVENS

The following editorial from the *Rural New Yorker* concerns an honored alumnus of M. A. C.:

During the past year death has touched many dear and loyal friends who had become a part of business and social life. The latest one that has passed off into the shadow is George D. Leavens, president of the Coe-Mortimer Company. Through many years of intimate association we had come to know George Leavens as a big, strong, true, tender-hearted man; the soul of business honor, white as the snow in character, sound as a rock in loyalty and friendship, and with a deep, kindly sympathy for all who needed his help. He hated humbug and sham, and he loved honesty and sincerity. We always knew just exactly where to find George Leavens, and we always knew that his advice and council needed no investigation or question. This big, strong, faithful friend lived his life well. The world is better because he has lived in it, and life would seem a little darker now that he has gone were it not for the hope and brigetness which such lives leave behind them. He has passed on into the unseen country, but his memory will ever live with us like a beautiful picture of a dear friend.

CERCLE FRANCAIS

A very important meeting of "Le Cercle Francais" will be held in French Hall on Wednesday evening, Jan. 12, at 6 P. M. All those interested in passing Final examinations in French, Spanish or German should come out to the meeting and hear Prof MacKimmie talk on "The Use of Language in Final Examinations. This information, although valuable for all, is especially so for freshmen who would greatly profit by hearing the lecture. Everyone is cordially invited and urged to be present.

COMMITTEE ANNOUNCED FOR ROBINS CAMPAIGN

Will Plan for Meetings Conducted by Famous Chicago Social Worker, February 14-16.

At a meeting held at the Beta Kappa Phi house Sunday afternoon L. D. Kelsey '17, chairman of the Robins Campaign Committee, announced the following appointments: H. A. Mostrom '16, group leadership; R. W. Smith '17, program; S. S. Clark '18, continuation work; R. W. Rogers '17, advertising; D. O. Merrill '17, in charge of short course men.

Thursday evening at 6.30 in the chapel there will be a meeting of all men interested for the consideration of ways and means of preparation for the campaign.

Prominent alumni members of the different fraternities have expressed a desire to come back and take part in this movement, which will be an entirely differeut kind of campaign than the Hurrey Campaign of last year. Raymond Robins will present his subject in a way that is sure to appeal to the men of M. A. C. His first public meeting will be on Monday, Feb. 14, and those who hear him then will not fail to attend the rest of the campaign.

'09.—Mr. and Mrs. C. E. Whitney announce the birth of a son, Roger, at Reading, Mass.

The Freshman basketball team has gone to the training table. The squad is composed of Baker, Batchelder, Blanchard, King, Macarthy, Parkhurst, Pond, Williams, Wood and Chisholm, manager.

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FINAL EXAMINATIONS

A new system of final examinations has been established by the faculty to take place this semester. The object of making the change was primarily, we suppose, to make the examinations less of a strain on the students, and, by other previous actions of the faculty, to lay less stress on them in the final marking in a course. The plan as finally announced is plainly an experiment, for the two lower classes are being given an entirely different schedule from that of the Seniors and Juniors. The question has arisen in the minds of many of the students and some of the faculty as to whether the new schedule will not work more hardship than the the old.

The plan is in two parts. The lower classes, it is understood, will be given a week devoted to two hour examinations. The upper classes, however, will have classes as usual to the end of the semester, but during the last week may receive one hour finals any time during the regular lecture or recitation periods, there being no attempt made to schedule the examinations or to provide for finals.

To many upperclassmen this means that they will receive several final examinations on the same day, some will have several in succession. No provision is made for time for the student to put any time on the review of his course except that which he regularly has during vacant hours and in the evenings. He must attend his regular classes, prepare work for them, and at the same time prepare himself for the big test of the semester. Whatever the system of examination that may exist, the hardest part seldom or never comes during the test period, but is spent by the students in preparing for the great unknown, the examination questions. Hours of review are always spent in this work, more hours of worry are often spent, and whether the test itself occupies one hour or four, does not lessen the amount of time required to completely review the semester's work. It is the preparation, then, and not the examination itself, that wears the students out, and that makes the final examination period the most dreaded of the year.

Undoubtedly the exponents of the new plan will say that with the shorter examination a less thorough preparation is needed, or that the good student should not have to review his work if he has done it properly throughout the year. In answer to the first we would call attention to the way different members of the faculty are actually interpreting the plan. In one case, where the examination questions have always been announced some time before the end of the semester, precisely the same questions have been assigned this year as any other, meaning that just as much work must be done in preparation. In another instance, the professor has taken the stand that if he cannot give one long examination he will get around it by giving three one hour tests, requiring as much preparation as one three hour test did formerly. Another, feeling that one hour was not enough, has assigned to the class a goodly amount of outside work to be completed and handed in as a part of the final examination. These few instances, taken at random, from the experience of one person, are cited only to show that the faculty are not basing their examinations on the idea of a shorter, simpler test, but seem to be evading the supposed object of the new scheme and are requiring just as much preparation as under the old system. It is this preparation, we repeat, that works the greatest strain.

The second defence suggested, that no preparation is needed if the work has been properly done throughout the year is theoretically excellent. We ask, however, how many learned men or public speakers, no matter how well they understand the subject they are to talk about, can do their best in a speech of any great importance without a very considerable preparation before the occasion.

Hence, it seems to us, the new plan, being loosely organized and variously interpreted, will cause more difficulties and work more hardships on the students than the other. We believe that to accomplish the apparent purpose of the faculty, the lessening of the worry and strain of examination week, the students should not be required to attend any classes other than their examinations, and that these examinations be placed on a schedule; in other words, revert to the old system, except make the tests shorter, and make them count not over one-half in the final rating.

MANAGER Holden's announcement of the 1916 football schedule has brought forth expressions of approval and enthusiasm from all sides. Although harder than it was expected to be in respect to the calibre of the teams to be played, it is well balanced and so arranged that the opening game does not come until the first week in October, a distinct advantage when it is recalled that college does not open until Sept. 26. Occasional "doubting Thomases" are found who fear that owing to the loss of so much varsity material in this year's class the season next fall is predestined to be a dismal failure. Not so. A glance over the list of this year's second team and substitutes shows a goodly abundance of candidates for all positions among the three under classes. And best of all these men are Brides trained, and it goes without saying that this is a long step toward success. Let us hope that when a final decision is reached in regard to the return of Dr. Brides, it will be of the proper nature to allay all fears of the doubters.

CAN IT BE DONE?

MANY suggestions in regard to student conduct at cupel and other college exercises have been made from time to time, both by President Butterfield and by the Senate, and although it seems strange that matters of such a nature in a college are not self-adjusting, yet there has been little sign of improvement. One who is at all observing cannot fail to notice the noise and the apparent lack of attention which greets every speaker whether a faculty man or a student, unless that speaker has some startling announcement to make. This is the season of the year for all colds, coughs, and wheezes, it must be admitted, particularly if one has heard the incessant manifestations of these ailments during the chapel hours. But it is furthermore true that this can be suppressed. It is suppressed during the prayer, but the moment that is over and the speaker steps to the front to make any announcement the chorus begins again, evidently inspired by the glee club's waivering attempt at an Amen in response to the previous praper. It is not impossible to maintain at least a dignified quiet for five minutes when reverence demands it; will not the application of a little care and respect for the speaker make it possible for fifteen minutes?

INFORMAL SATURDAY

The fourth informal of the year will be held in the Drill Hall Saturday afternoon, Jan. 15, at 3.30.

ARMY OFFICERS TO ADDRESS CADETS

Lieutenant Fleet Arranges Schedule Of Lectures In Military Science.

Through the activities of Lieutenant H. W. Fleet, a very interesting course of lectures will be given during the winter months by the military department in connection with the course in Tactics. All lectures will be held in Stockbridge Hall at 3-10 P. M. on Wednesday. There will be no regular Tactics classes during the week these lectures are held, but Junior, Sophomore and Freshman classes will be combined for these talks. All cadets in the military department are requested to take the same seats as at assemblies. The public is invited to attend.

Jan. 12. General C. H. Cole, Adjutant General Mass. Volunteer Militia, will speak on the subject of "The Militia." General Cole is considered one of the best Adjutants General the state has ever had; although a Democrat and appointed by Gov. Walsh his reappointment last month by Governor McCall has received the most general approval. To General Cole more than any other man is due the efficiency of the Massachusetts Militia.

Jan. 26. Colonel E. F. Glenn, General Staff, U. S. Army will speak on the "Military Policy of the U. S." Colonel Glenn is Chief of Staff to General Leonard Wood, commanding the Department of the East with station at Governors Island, N. Y.

Feb. 9. Lieutenant Colonel W. W. Stover, 5th Infantry Mass. Vol. unteer Militia will speak on the "Militia Officers Training School." Through his efforts about forty non-commissioned officers, from regiments over the state went into camp last June with the West Point cadets. The school is a new feature of militia training, and promices to be very valuable.

March 15. Major H. H. Bandholtz, 30th Infantry, U. S. Army, will speak on the subject of "The Philippine Island Constabulary." From 1913 to 1914 Major Bandholtz was chief of the P. I. Constabulary with the rank of Brigadier General. His success in making from a disorganized and undisceplined police force one of the most efficient bodies of native troops in the world, was equal to the best work of British officers in India and Egypt. For his officers General Bandholtz went to land grant schools, and military colleges. G. P. Nicholson, '11 and L. P. Brown '10 were appointed from M. A C.

THE AMATEUR DEFINED

"An Amateur sportsman is one who engages in sport solely for the pleasure, physical, moral, mental and social benefits he derives therefrom and to whom sport is nothing more than an avocation." So decreed the meeting of representatives of nearly every big sports governing association of the United States and Canada at a recent conference held in New York. The proposals were framed by the Intercollegiate Association of Amateur Athletics of America, and with slight changes were ratified by the convention. Their object was to give a defination of the amateur which might be universally adopted and that would be acceptable to all lovers of pure athletics. A long but concise staremeent of what debars a man from the ranks of the amateur was also adopted and because of the broad representation at the convention it is expected these rules also will become standard.

Professor Curry S. Hicks and Harold M. Gore were present at this convention representing the college.

Dartmouth will play Syracuse in football next year at Springfield on Nov 4 This will be the first appearance of of a Dartmouth football team in Springfield since their last game with Brown, held there in 1906.

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THE STORY OF "UNDER COVER"

A Popular Melodrama With A Surprise. By Roi Cooper Megrue.

A melodrama of crime and its detection, of smuggled jewels and the forces of the law closing in upon the smuggler, of a girl driven to aid them against the promptings of her affection, of alarms in the night, of whistles heard out under the shrubbery, of lights switched on and off, and of revolvers fired in the dark—this is "Under cover." Thus far it is not strikingly different from the melodramas which in overflowing numbers have been invading the theatre. But "Under Cover" is something more. Above all, it is an ingeniously fashioned play, so constructed that its most vigorous thrust comes in the form of a surprise which is withheld until the very last act is well under way. Its full force is felt at the moment when only too often at the theatre some members of the audience are beginning to reach restlessly for their wraps.

Roi Cooper Megrue, the author, has reached this by the device of keeping a secret from the audience. It would be a fearful task to have to count all the paragraphs that must have been written in profound explanation of why this is something which playwrights must never, never do. When a playwright elects to play this particular trick upon his audience, he must see to it that however much misled and possibly mystified by events passing on the stage, the people out front shall be kept interested in those events as they succeed one another and as act succeeds act. In this Mr. Megrue is successful.

The story of "Under Cover" concerns a certain lovely necklace brought undeclared into this port by one known to his acquaintances as Steven Denby. Necklace and all, he joins a small house party at the home of some steamer friends on long Island. There the officers from the Customs House close in about him, guided from time to time by the girl for whom Denby cares and who cares for Denby. The task is a bitter one for her, but the ruthless deputy collector forces her to take it up by threatening to expose her younger sister for a crime half-innocently committed.

The crash comes when Denby traps her in his room, to which she has come to find the necklace, and when all unconsciously he gives the signal which was to have been her sign that the customs authorities were to raid the house. How a few moments later the tables are turned and Denby escapes from the toils of the collector's office, that is the material of the last act, and that is Mr. Megrue's little secret.

At a meeting of the 1918 track men, held last Thursday, Louis M. Lyons of Rockland was elected captain of the class track team.

NATIONAL DAIRY SHOW COMING TO SPRINGFIELD

World's Greatest Dairy Exhibit Will Do Much for the State and College

Through the efforts of Prof. W. P. B. Lockwood, head of the dairy department, and 19 Springfield and Hampden county business men, the National Dairy Show will be brought to West Springfield for next year. The coming of this show promises much for the upbuilding of the dairy industry of the whole state and will have a very strong influence on the work of the college along these lines. About $200,000 must be raised within about a month in order to fulfill the terms of the contract, but the enthusiasm so far shown indicates the ultimate success of the campaign.

The show was secured for New England only after a great struggle because of the difficulty in taking it away from Chicago. Great manufacturing concerns have built in the exhibition space in that city permanent structures to accommodate their exhibits of mechanical equipment along dairy lines, the show receiving annually more than $42,000 for rentals from these. The show has a membership of over 75,000, and has at its head a general manager and a well organized executive force. The attendance at the last show was 365,000, and many of these are sure to visit the college to inspect its equipment while in the state. The show will be held for 10 days in October. Kansas City and Columbus, Ohio, were the principal contestants against Springfield.

NINETEEN-FIFTEEN NOTES

Leon Damon left his job as herdsman a month or so ago, on account of ill health. Now he is at home, and is learning his fathers's business.

Congratulations are due "Glad" Cale, who married Miss Chapin of West Springfield, Dec. 28. Their home will be in Middleton.

"Kippy" Goodwin is working on a landscape job in Greensboro, N. C. Address care of Y. M. C. A.

"Sid" Masse, bacteriologist for E. R. Squibb, New Brunswick, N. J.

"Stan" Wright is in Worcester for the winter, and then expects to begin work in Northampton again in the spring.

"Phil" Whitmore is working in the dairy department during the short course, so for the next 10 weeks send class notes, money or flowers to him in Amherst.

Y. M. C. A.

Philip Schwartz, a Princeton graduate, who has just returned from an extended stay in Russia, where he has been engaged in Y. M. C. A. work will address the college Y. M. C. at the meeting Thursday evening at 6-30.

BASKETBALL

[Continued from page 1]

team kept on the jump from the start, though at no time up to the last few minutes did the 1918 men get far ahead to be sure of the game. Again as last year Vickers proved a baffler to the 1917 team, his diminutive size being an advantage to him rather than a handicap. Fouls played an important part in the scoring, the sophomores getting 7 out of 16 tries and the juniors 7 on 14 shots. E. Grayson was chief scorer for the juniors while his brother, F. Grayson, who played opposite him, caged the greatest number of baskets for the sophomores. Sedgwick showed up well for 1918 on the defense.

The line-ups:

1919	F	Fo	P
Crowe, lf,	2	0	4
Parkhurst, rf,	0	0	0
Pond, c,	4	3	11
McCarthy, lg,	2	0	4
Williams, rg,	0	0	0
Whittle, rg,	0	0	0
	19		

1916	F	Fo	P
rg, Moses,	1	0	2
lg, Little,	0	0	0
c, Perry,	1	7	9
rf, King,	1	0	2
lf, Hall,	0	0	0
	13		

1918	F	Fo	P
Minor, lf,	1	2	
Vickers, rf,	1	6	8
Gillette, rf,			
E. Grayson, c,	4	1	9
Sedgwick, lg,	2	4	
Gasser, rg,	1	2	
	25		

1917	F	Fo	P
rg, Hagelstein,			
lg, Mack,			
lg, Rorstrom,			
c, E. Grayson,	2	7	11
rf, Squires,	1		2
lf, Irving,	1		2
	15		

Referee—Mann of Springfield. Timer—Professor Hicks of M. A. C. Scorer—Warren '17. Time—20-minute halves.

ALUMNI NOTES

'94.—Mr. and Mrs. Wallace House of Hanson, Mass., announce the marriage of their daughter Amber Rozelma to Louis M. Barker at Pelham, N. H., June 12th, 1915. Mr. and Mrs. Barker were in Amherst for commencement for a part of their wedding trip. Present address, Scituate, Mass.

'09.—The marriage of Miss Emily Russell to Harold Phelps took place in North Hadley November twenty-seventh.

'12.—Miss Annie L. Potter and George E. Merkle were married on Wednesday, September eighteenth, 1915, at Kingston, R. I.

'09.—J. B. Thomson on his recent trip to California with the National Grange party spent an afternoon with Dan Cary '06. Cary is connected with the University of California at Berkeley.

'14.—E. C. Edwards—a baby girl, weight 8 1-2 pounds, arrived Thursday, Jan. 6.

'15.—The engagement is announced of Miss Edna M. Beman of Westfield, Mass to Ralph Tower. Tower is in Lisbon, N. H.

Plans for a new library building at M. A. C. are now being prepared by the architect, Mr. James H. Ritchie of Boston. It is highly probable that the incoming legislature will be asked for an appropriation for this purpose.

STOCKBRIDGE CLUB NOW MEETS ON WEDNESDAYS

The officers of the Stockbridge club announce the change of time of their regular meetings. Hereafter they will be held Wednesday evenings at 6-45 in room 214 Stockbridge hall. Under this new schedule will come the lecture Wednesday night. At that time Professor Clark, head of the M. A. C. forestry department, will give an interesting talk on the farm woodlot. The lecture will be illustrated by lantern slides. The officers also wish to call the attention of the short course men to the work of the Stockbridge club and urge their attendance at the meetings. The purpose of the club is to foster the interests of agriculture in the college. Interesting outside speakers, men such as Herbert Collingwood, editor of the *Rural New Yorker*, and George A. Drew, manager of Conyer's Fruit Farm, address the club at the weekly meetings. Sometimes students lecture before the club. Three excellent outside speakers, live wires on agricultural subjects are to come soon, and the club is in correspondence with several others. The club also supports the stock, poultry, and fruit judging teams. Here are opportunities which short course men cannot afford to miss.

PLANS WELL UNDER WAY FOR BIG FACULTY SHOW

Prof. Waugh Says to Look Out for Something Really Startling on Evening of January 29.

The date is set. On Jan. 29 in Stockbridge Hall dignity will be cast aside, the fountain of mirth will be connected up with the hydrant and the gods of laughter will play the hose. Every student who has not a condition at the present time must get in condition for a good laugh and a good time before the 29th. There will be more real fun at that time than a student ever had in plugging up for mid-years. What is it? Music, Electricity—Victrola Cohen himself on the Phone—A two-act farce with dynamite under it. A colored person from Chattanooga, and two dark complexioned gentlemen direct from the Georgia plantation. And this is only part of it. See these columns next week for further particulars.

Ed Simpson says that there will be some some new Victrola records on the market soon, all red seal, high grade stuff made by the artists in Professor Waugh's symphony orchestra. These records, however, will not be released from sale until after the Social Union concert. Professor Waugh says that picking an orchestra from the Faculty is like finding the cheese in Limburg—you just follow your nose. As we all know, one member of the Faculty once played in the band and one on the Red Sox.

It has been well known for a long time that the Faculty roll included several astute actors. The full extent of this dramatic ability was never realized, however, until the recent tryouts for Manager Forbush's play. This play which will appear on the boards at the Social Union entertainment will present several stars of the first magnitude. Manager Forbush asserts that his troop will make E. H. Sothern and Julia Marlowe look like Bowery sonbrettes out of a job.

LATEST ADDITIONS

The following publications have recently been added to the College Library:

American Journal of Anatomy, 1-10, 1901 to date.
American Journal of Psychology, vols. 15-23, 1905-1909.
Anatomical Record, vols. 1-10, 1906 to date.
Farmers Register, vols. 1-10, 1834-1842.
Oppenheimer: Handbuch der Biochemie, 7 vols.
Zeitschrift fur untersuchung der Nahrungs und Genussmittel, vols. 1-15, 1898-1908.

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Vol. XXVI. Amherst, Mass., Tuesday, January 18, 1916. No. 15

PARLIAMENT MEMBER SPEAKS ON ENGLISH LAND SYSTEM

Hon. Francis Neilson, M. P., Shows Its Relation to the Progress of Democracy.

Francis Neilson M. P., as the speaker in Wednesday Assembly, gave a most impressive address on "Democracy and its Relation to the English Land System." Mr. Neilson who has long been in Parliament has always been a strong leader in the fight for English democracy.

In outlining democracy from the English standpoint, he traced the history of the land tenure system in England from the early Saxon people. He said: There is no democracy that cannot begin with equal rights and equal opportunities. In the old Saxon days we find the highest development of English democracy. Then privileges came and a gradual restriction followed which developed into the birth of a ruling party. Later a new way was found to take the common fields of Great Britain by the aristocracy through legislation. The grand magnificent robbery went on and democracy ebbed lower.

"Since 1901," said Mr. Neilson, "I have been working to upset the English landlords and the epithets hurled at me have been inspiring. One method has failed already, but we tried another. Meetings were held all over England, Ireland, Wales and Scotland to discuss the land question until the country settled with it. The land values budget resulted and

[Continued on page 5]

DR. MADISON BUNKER '75 DIES VERY SUDDENLY

For Several Years Connected with Bowker Fertilizer Co.

Dr. Madison Bunker '75 died suddenly of heart failure at his home in West Newton yesterday morning. Dr. Bunker was associated with the Bowker Fertilizer company for a few years immediately after his graduation and then took up the study of veterinary medicine, establishing an excellent practise around Newton. He followed this profession until the automobile era made it unprofitable and again became connected with the Bowker company where he held responsible positions until his death. Dr. Bunker was secretary of his class.

SOPHOMORES STILL LEAD IN BASKETBALL SERIES

Defeat 1916 Team by Margin of Two Points. Juniors Win from Freshmen, 29-23.

Faster basketball and better team work characterized the second of the interclass series in the drill hall Friday night, when the Sophomores made it two straight by defeating the Seniors 18-16, and the Juniors vanquished the Freshmen five 29-23.

1918, 18; 1916, 16

In the first three minutes of the opening game Vickers scored three points in succession on free tries, giving 1918 a lead which the Seniors never overcame. Fast passing and agressive team work kept the ball in 1916's territory most of the time, though occasional spurts down the floor by Perry and Hall gave the Sophomores no opportunity to take things easy. The score at half time stood 11-6 in favor of 1918. In the second half the Seniors came back strong and for a time looked as if they would take the game away. With the score 17-14 against his team, Perry made a pretty shot from the center of the floor, but a foul goal by Vickers the next minute

[Continued on page 5]

GIVES CONCEPTION OF GOD IN CHAPEL ADDRESS

Rev. R. H. Potter of Hartford Says War is Man's Doing, Not God's.

Rev. Rockwell H. Potter, pastor of the First Church of Christ, Hartford, Conn., delivered the sermon in Sunday chapel. In part he said: "I am going to tell you something about God. First, He is a spirit and is here with you. He thinks, feels and wills with you. Second, He is light and in Him there is no darkness. Every man with a heart and sense has probably wondered sometimes if there was a spot of darkness over the light of God. But there is no darkness in Him. The blackness comes from the lives of men. Third, God is love,—loves all men, always and everywhere. He loves you. Hold this thought close to your hearts. You will soon make an adventure. Make it on these three truths; then your life will be strong and fine. Try this out for yourself in the laboratory of your own life.

SOCIAL SERVICE IS MAIN IDEA OF ROBINS CAMPAIGN

Committee Announces Tentative Program for Meetings. Campaign to be Entirely a Student Enterprise.

The third meeting of the Robins Campaign committee was held Sunday afternoon at the Kappa Sigma house. About 15 members of the committee attended and took definite steps toward the organization of the series of meetings which are to be held by Raymond Robins Feb. 14-16. The program of the campaign has been outlined somewhat as follows:

Monday, Feb. 14, 1-10 P. M., Mr. Robins speaks in the auditorium, taking place of morning chapel. At 6-30 P. M. second address by Mr. Robins.

Tuesday, Feb. 15, noon meeting in town hall, Amherst college students presiding. At 6-30 P. M., Mr. Robins at auditorium.

Wednesday, Feb. 16, 1-10 P. M., Mr. Robins at assembly. At 6-30 P. M. closing meeting, Stockbridge Hall.

All the meetings held at M. A. C. will be presided over by men prominent in the student life of the college. The whole campaign is to be strictly a students' affair and will be of such a nature as to command the interest of every man in college.

The prime object which Mr. Robins is driving at in all his campaigns among the colleges, and the demand for his services keeps him busy all the time, is, "to harmonize lifework with true Christianity." Raymond Robins puts religion and social service up to the college man from the common sense, business man's point of view, and in the words of Theodore Roosevelt, who is one of his staunchest supporters, "he carries with him

Continued on page 2]

STUDENT COMMITTEE ON SCHOLARSHIP

The college Senate has appointed the following committee of the student body to confer with the faculty committee in regard to bettering the conditions of scholarship at M. A. C.: Walter E. Dodge '16, chairman, Thomas L. Harrocks, Benjamin C. L. Sander, Homer C. Darling, Henry M. Walker, and George N. Danforth all of 1916; and Wesley C. Bonn, Elliott Henderson, Frank W. Mayo, and Richard W. Smith, of the class of 1917.

YALE WINS AT NEW HAVEN BY RALLY IN SECOND HALF

Aggie Hockey Players Force Elis to Limit, Though Losing Game by 5-1 Score.

Four goals in two minutes coming shortly after the beginning of the second period, spelled defeat for the varsity hockey team Wednesday night at New Haven. The first period ended in a tie 1 to 1, the final score being Yale 5, M. A. C. 1.

Van Nostrand stood out as the star for Yale, scoring four of the five goals. Although Buttrick made twenty-seven stops during the game, many of them difficult, and six of them when he was the only man between the Yale player and the goal, he had a slight lapse at the beginning of the second period. York, the Yale goal tend showed plenty of skill, knocking down twenty-two out of twenty-three shots. Few fouls were called and the game was characterized by rough playing throughout.

The first half started with a rush down the ice toward the Yale goal, where York was kept busy parrying shots. Twice Van Nostrand broke loose from the mix up, the second time scoring, time 5:24. For the remainder of the period the playing was about even, Ross and Plaisted breaking up the Yale ombinations as they came down the ice. Murray and Van Nostrand, the Yale defense men, played back toward their goal allowing the M. A. C. team little chance to get past for a clean shot. Toward the end of the period Fernald picked up the puck in a scrimmage near his own goal, and after carrying it the length of the ice, slipped it past York for the only Aggie score. The period closed with the score tied, 1-1.

The second period started off with a rush. Captain Chisholm and Woolley made several dashes down the ice, but no scores resulted. Then Plaisted was ordered from the ice for two minutes. Apparently no one dropped back into his position and before the team realized what had happened, Yale had scored four more goals. The latter part of the period, the Aggie forward line made a desperate effort to come back, but the Yale men fell back and played a defensive game, against which little could be done.

Poor shooting and lack of condition were the chief factors in the defeat, for at the beginning of the game the

Aggie team had taken twelve shots at the Yale goal before the Yale team got close enough to the Aggie net for a single drive.

The prospects of the team look brighter than ever before. Plaisted and Ross, working together for the first time put up a good defense, while Captain Chisholm, Woolley, Fernald and Wildon worked well together in the forward line and gave promise of things to come.

The line-up and summary:

M. A. C.	YALE.
Butterick, g	g, York
Ross, p	p, Washburn
Plaisted, cp	cp, Murray
Fernald, c	c, Van Nostrand
Chisholm, r	r, Burgess
Woolley, lw	lw, Gould
Wildon, rw	rw, Armour

Goals—First period, Van Nostrand, 4:48; Fernald, 18:04. Second period, Van Nostrand, 5:24; Burgess, 5:35; Van Nostrand, 5:50; Van Nostrand, 6:08. Substitutions—M. A. C. Sanderson for Wildon, Yale Bierworth for Armour, Buchanan for Van Nostrand. Penalties—Chisholm 3 minutes, Van Nostrand 2 minutes, Washburn 2 minutes, Plaisted 2 minutes. Referee—Mr. Kinnon, New Haven Hockey Club. Umpire—Mr. Ford, New Haven Hockey Club. Time of halves—20 minutes each.

JUNIOR PROM PRELIMS ON SALE WEDNESDAY

House Parties, Carbaret Concert and Unique Decorations Features of 1917 Affair, Feb. 11-13.

Following is the program of events scheduled for the Prom season this year:

Friday afternoon, February 11—Hockey Game: M. I. T. vs. M. A. C.

Friday evening—The Prom. Concert at 8-30.

Saturday afternoon, 2-30—Glee Club Concert—Cabaret.

Saturday afternoon 3-15 — Hockey Game—Dartmouth Freshmen vs. M. A. C. Freshmen.

Saturday evening, 8-15—Prom Show: "Under Cover."

The season will be terminated Sunday, when guests at house-parties will leave. There is a question before the faculty whether to permit un-chaperoned sleigh-rides; but, providing the weather is favourable, many will undoubtedly enjoy the pleasure of sleighing to Deerfield or Hadley on Saturday and Sunday.

The new features of this year's Prom are scheduled for the Saturday afternoon. One is the staging of a Freshman hockey game—and Dartmouth should make an added attraction which ought to draw the interest of the sport-loving. The other is the Concert-Cabaret, which manager Anderson of the Musical Clubs is staging. It will be conducted in the Drill Hall somewhat on the plan of the performance in Marlborough this Christmas, and by combining the features of the usual Glee Club Concert and dansant, more time will be allowed to both.

Plans for the decoration of the Drill Hall and the entertainment of the guests have been formulated, and the committee promises satisfaction to all. The orchestra will be the latest combination, including banjoes, saxophone, base-viol, etc.; and with a unique feature of the decorating scheme should combine to give an air of the very latest dance policy to the occasion.

The prelims will be placed on sale Wednesday evening—and the committee asks that only those seriously planning to attend the Prom secure a prelim. Tickets will be placed on sale with the invitations about two weeks before the affair, and may be secured at the time from Treasurer Henderson at 7 South College.

Several house-parties have been arranged and the indications point to an extraordinarily live time. The new system of exams should require an exceptional relaxation following them, that can only be secured by attending the Prom. Seniors! This is your last chance. Juniors! This is your dance. Sophomores! Add this to your Hop and make a complete year. Freshmen! We want you to start right, and here is your chance.

D. F. DAMON '10 TO BE EXTENSION PROFESSOR

Will Take Place Left Vacant by Death of Professor Ferguson.

The Extension Service and the Department of Agricultural Economics is gratified to announce the appointment of E. Farnham Damon '10, to take up the work of cooperative organization and marketing vacated by the death of Prof. R. H. Ferguson. Students of an earlier day will remember the brilliant success of "Barney" Damon as business manager of the COLLEGE SIGNAL when he paid its debts and piled up an unbelieveable surplus.

After leaving college Mr. Damon spent a year of strenuous graduate study in Agricultural Economics at the University of Wisconsin, specializing in cooperative organization among farmers. He was called to Colorado to take charge of a Fruit Growers' Union, in the fall of 1911. In 1912 he went to California to take up work with the citrus associations. Since that time he has been continuously in charge of the packing, handling and marketing of oranges and the management of citrus fruit exchanges. He is thoroughly familiar with practical methods of organizing farmers and with fruit marketing problems. At present he is manager of the Orange Citrus Exchange at Orange, Cal., and informs us that he has had "all the other exchanges chasing him in orange prices" all the season.

Mr. Damon is a Massachusetts man who knows Massachusetts' problems. We gladly welcome him back. He will take up his duties here about Feb. 5.

TRUSTEES OF COLLEGE HAVE ANNUAL MEETING

Accept Several Resignations, Including That of Prof. S. B. Haskell.

The annual meeting of the Trustees of the Massachusetts Agricultural College was held in Boston Friday, Jan. 7, 1916.

At this time Mr. E. Farnum Damon of Orange, Cal., was elected to succeed Prof. R. H. Ferguson as Extension Professor of Agricultural Economics. Mr. Damon is a native of Concord, Mass., and graduated from the Massachusetts Agricultural College in 1910. The following year he spent in graduate study in Economics at the University of Wisconsin. Subsequently he worked with various fruit growers' associations in Colorado, Oregon and California. For over a year Mr. Damon has been the very successful manager of a fruit growers' association in Orange County, California, where he has had charge of the marketing of the fruit of a large area. Mr. Damon is fitted both by training and experience to carry on the work so well started by Prof. Ferguson during his two years' service at the college.

Mr Frank C. Smith was elected to the position of Extension Instructor in Civic Improvement to fill the vacancy caused by the resignation last August of M. P. H. Elwood. Mr. Smith is a graduate of the Milwaukee, Wis., State Normal School, and also of Cornell University. He pursued graduate study in landscape gardening at Harvard University, and for the past two and a half years has been on the staff of the Department of Landscape Gardening at the University of Illinois.

Mr. Elbert L. Arnold was elected to succeed Miss Mabel R. Chase, as first clerk in the Extension Service.

The resignation was accepted of Prof. Sidney B. Haskell, head of the Department of Agronomy. Prof. Haskell has been connected with the institution since his graduation from it in 1904. When the Department of Agronomy was organized he was elected to the position of head of the department. Prof. Haskell is considered to be one of the strongest teachers of Agronomy in the country, and his work at this institution has been eminently successful. Prof. Haskell leaves to enter the employment of the National Fertilizer Association, where he will be employed as a field representative.

Mr. George M. Hall, a graduate of the Agricultural College in 1915, was elected to succeed Miss Beryl H. Paige as assistant in Veterinary Science in the Experiment Station. Feb. 1 Miss Paige will go into college work elsewhere.

The Trustees appointed a committee, consisting of Hon. Charles A. Gleason of Springfield, Mr. Nathaniel I. Bowditch of Framingham and Mr. Edmund Mortimer of Grafton, to represent the Trustees in negotiation with representatives of other bodies interested to consider the question of improving hotel accommodations at Amherst.

FACULTY PLAYERS ARE IN DEMAND ABROAD

Telegrams from London, Paris and Berlin all Request Engagements after Jan. 29.

The following cablegrams speak for themselves. They show most clearly that The Faculty Players will not lack engagements after the tremendous opening at Stockbridge Hall, Jan. 29.

GAIETY THEATER, LONDON.
MANAGER FORBUSH, ESQ., AMHERST.

Things are in a bally bad way here in London on account of the war. People do notseem to care for the theater. However, we think if we could stage something of extraordinary merit we could make it go. Could you bring your company here immediately after the close of your engagement in Amherst, Jan. 29? What guarantee would you require?

MIDDLEHORNE-SELLS,
Resident Manager.

PARIS, LE 15 JANVIER.
M. LE PROFESSOR LOCKWOOD,
THEATRE-VAUDEVILLE, M. A. C.

Est-ce que ce serait possible pour vous et votre troupe célebre de faire une voyage à Paris pour donner des representations chez nous? A cause de la guerre nos affaires de Paris devenirons instantanement encore gaies en vous voyant. Cher Monsieur venez toute de suite.

FLORALLION,
Le Moulin-Rouge.

BERLIN DEN 17TEN JANUAR
HERRN MUSIK-DIREKTOR WAUGH,
AMHERST, i. MASS.
(Wireless via. Sayville.)

So bald wir (Selbst und Gott) den Kriege glucklich zur Ende gebracht haben und die gnadlose Englische fuechtig gestrafen haben moechte Ich gern dem Kaiserlicher Opernhaus wieder eine fierliche Offnung anstellen. Koennen Sie uns gnadig die Gelegenheit beten Ihres geschatzte Orchester zu hoeren sollen wir ganz zufrieden werden. Den beruehmten Kappelmeister Hurd moechten wir besonders willkommen machen. Bitte um unmittelbaren Antwort.

WILHELM II.

THE ROBINS CAMPAIGN

[Continued from page 1]

the conviction that everything he preaches he has already practiced in his own life." He is one of the strongest types of American manhood, a man who braved the cold to win his fortune as a prospector in the Klondike, and later entered a still harder fight to clean up the slums of Chicago. He comes to M. A. C with a message that is decidedly worth hearing.

RIFLE TEAM SHOOTS HIGH SCORE IN SECOND MATCH

With 999 Out of Possible Thousand, Team Has Begun Successful Season.

In the second intercollegiate match, the College Rifle Team showed a marked improvement over the first match, making a score of 999 to their former one of 992. The first match was won by Washington State College with a score of 999. Michigan Aggie was second, with Cornell third, and M. A. C. fourth. The official scores of the other teams for the second match have not been announced as yet. With only one point lacking out of a possible thousand, the Aggie team gives promise of a very successful season. The individual scores for the second match are as follows:

FIRST FIVE.		SECOND FIVE.	
Aiken,	200	Haskell,	198
Caulett,	200	Gunn,	198
Gaventa,	200	Phipps,	198
Clapp,	200	Raymond,	198
Rowe,	199	Tuthill,	197
Totals,	999		986

FRESHMEN WIN TWO PRELIMINARY GAMES

Showing the results of good coaching, which made for excellent team work, the Freshmen hockey team beat Amherst High by a score of 10 to 1, on Wednesday afternoon. The game was played on the new rink, which proved to be better than appearances would show. Ross and Poole made a strong defense for the Freshmen, Ross showing his ability to carry the puck down the ice and score, as well as defending his team. Mansell and Harding were another pair who carried out some pretty team work while in the center of the ice. Chisholm also played a fast game at right wing and point. Goals: Ross, 3; Harding 3; Mansell, 3; and Chisholm, 1. Referees: Hill first half and Richardson second half.

Saturday afternoon the Freshman and Sophomore hockey teams engaged in a practice match, the former winning 8 to 3. As the Sophomores lacked two men, Coach Hill of the Freshman team and Ross of the varsity played for them, but lack of a first-class goal tender defeated them. Some good team work was shown by Mansell and Harding of the Freshman team, and Ross played well on the defence. Of the Sophomores, Holmes and Dowd did well. The lineup:

1919	1918
Chisholm, rw	lw, Hounewell
Harding, rc	lc, L. Ross
Mansell, lc	rc, Hill
Seavey, Buffum, lw	rw, Dowd
D. Ross, cp	cp, Holmes
Poole, p	p, Jackson
Chase, Quimby, g	g, Huntoon

Goals made by—Mansell 3, Harding 3, D. Ross 2, Dowd, Hill, L. Ross; Referee—Chisholm; Timer—Lawrence; Time—20 minute halves.

TELLS OF AWAKENING OF FAR EASTERN COUNTRIES

Philip Schwartz, Returned from Russia, Says Strategy Demands That We Christianize Them Now.

Philip Schwartz, a Y. M. C. A. worker from Petrograd, Russia, gave an interesting talk before the College Y. M. C. A. Thursday evening on "Christianity and the World Crisis."

In addressing the Association, he mentioned the great political and social upheaval that is going on in the old, once sleepy countries of the East. Everywhere the people are casting aside their old ideas and religion and are looking to Christianity to take its place. China is fast awaking and already is developing her resources to such an extent that her steel mills rival in size those of Pittsburg and indeed do compete with the United States Steel Corporation.

To illustrate the commercial conquest of Korea by the United States, Mr. Schwartz told of a friend who traveled on a modern railroae in that couutry. The car was made in Wilmington, pulled by an engine made at Philadelphia over Pittsburg steel rails nailed to Oregon ties by New York spikes. For lunch on the dining car he had Chicago beef, Dakota wheat bread, Pittsburg pickles and London jam on the side.

But besides introducing into China the benefits of western civilization the agents of this country are giving them some of our worst evils. Therein lies the necessity for men of vision to go out to China and help mold her people while they are still plastic. We have nothing to fear from an awakened China which has high ideals, but let them develop only in material gain and the yellow peril will become a real menace.

Christianity is the only faith which can help the people in the nations of the East, Korea, China and India. A spirit of strategy demands that we help them now, while the time is ripe and before they develop in the wrong way. When we realize that the Mohammedans are sending out five times the number of men to win them for Islam that the Christians are doing, our spirit of loyalty demands that we do something to win them for Jesus Christ. All types of men are needed in the foreign field today and there is a particularly large opportunity for men trained in agriculture, to help in the physical upbuilding of these countries. It is time for us to awake to our responsibilities for service in the interests of humanity and world civilization.

Mr Schwartz is a graduate of Lafayette College in the class of 1910 and spent three years travelling among the colleges of this country before being called to the foreign field. In Russia he worked among the students up to the outbreak of the present war, when he was forced to leave the country. He expects to return, however, at the earliest possible time, and meanwhile is speaking at many of the colleges of the United States.

SPRINGFIELD AND WILLIAMS NEXT ON HOCKEY SCHEDULE

Team in Good Condition for Wednesday Contest on New Rink.

Wednesday afternoon at 3 o'clock Massachusetts meets Springfield Y. M. C. A. college on the new rink. This is the first home game of the season and as the ice is in good condition the match should prove very interesting. Springfield beaten in football has determined to conquer on Wednesday. The return game will be played in Springfield Feb. 5. As Williams beat Springfield 5–2, the score of Wednesday's game should be a good indication of what the score will be Saturday with Williams.

The last mentioned game to be played Saturday, Jan. 22, ought to be a close contest. Williams return game will be played in Williamstown, Feb. 22.

Practice has been held on the new riuk, and with the promise of colder weather the rink should keep in shape the rest of the season.

For the information of the alumni it might be stated that M. A. C. is now equipped with an artificial rink taking the place of the old rink on the pond. The inconvenience of ice cracking has been eliminated and the snow after a storm is much more easily removed than formerly. To all appearances the rink is superior to the pond and if it proves satisfactory during the season, rink building at Aggie will become an annual affair.

1917 INDEX NOTICE.

The 1917 *Index* Board announces that their book may be purchased at any of the following places: College store, North College (any time it is open;) at the college post-office during office hours, or by mail from the business manager.

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Published every Tuesday evening by the Students of the Massachusetts Agricultural College.

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Vol. XXVI. Tuesday, Jan. 18. No. 15

CAMPUS CALENDAR

[Notices for this column should be dropped in at the COLLEGIAN office or handed to William Saville, Jr. '17 on or before the Saturday preceding each issue.]

WEDNESDAY, JAN. 19.

1-10 P. M.—Assembly, Mr. Francis B. Sayre, Williamstown, Assistant to the President of Williams College.

3-30 P. M.—Hockey, Springfield Y. M. C. A. College.

THURSDAY, JAN. 20.

6-30 P. M.—Y. M. C. A. meeting, chapel.

FRIDAY, JAN. 21.

7-15 P. M.—Interclass basketball—1916 vs. 1917; 1918 vs. 1919.

SATURDAY, JAN. 22.

3-30 P. M.—Hockey, Williams College.

SUNDAY, JAN. 23.

9-10 A. M.—Chapel, Rev. Roger S. Forbes, Pastor First Parish Church, Dorchester, Mass.

WEDNESDAY, JAN. 26.

1-10 P. M.—Assembly, Mr. Jerome Kidder and Quartet from Hampton Institute, Virginia.

NOTICES

A course in Market Gardening will be given for the second semester, 1916.

Entrance condition examinations are scheduled as follows:

Wednesday, Jan. 19 at 3-30 P. M., English (Required).

Saturday, Jan. 22, 1 to 3 P. M., Algebra and Plane Geometry.

History by appointment with Mr. Rand.

French and German by appointment with the Instructor.

Examinations not here scheduled may be arranged with the instructor.

CORRECTION

The committee in charge of the poultry judging contest for next year was incorrectly stated in last week's COLLEGIAN. The committee consists of the following: Prof. W. F. Kirkpatrick of Connecticut, chairman; Prof. H. R. Lewis of New Jersey, O. B. Kent of Cornell, and L. F. Payne of M. A. C.

STUDENT BODY ELECTS FLINT TRACK MANAGER

Lowell High Graduate Has Been In Competition Since Freshman Year.

Oliver S. Flint '17, of Lowell was chosen manager of the 'varsity track team at an election held after the assembly of Jan. 12. Flint is a graduate of Lowell High shool in the class of 1911, and entered M. A. C. in the fall of 1913. He entered the competition for assistant manager in the spring of his freshman year, working through practically two track seasons. Last year he ran on the 1917 cross country team and was captain of the class rifle team. He is now a member of the 'varsity rifle squad.

CAMPUS NOTES

Myrton F. Evans '19 of Somerville was elected manager of the class relay team yesterday.

The staff of the Horticultural Division to the number of two sled loads negotiated a sleigh ride on Saturday evening. They went to Montague for the customary chicken pie.

Harold C. Bales, Dartmouth '09, who has been taking graduate work here as candidate for a degree has been elected superintendent of the union school district of the towns of Tolland, Granville and Sandisfield. The position carries a salary of $1,500.

Through the action of the trustees, Prof. W. P. B. Lockwood, head of the dairy department, has been delegated to spend his time in the interests of the National Dairy Show (to be held in Springfield) for the next three months to bring the matter of the show before the dairy associations throughout the east. During this time Professor Lockwood will visit the Vermont Dairy Association, the national meeting of the Ayreshire Breeders' Association in Philadelphia, and later meetings in Maryland and New Jersey. Professor Lockwood was also a member of the committee which went to Chicago to secure the locating of the national show in the east.

PROBABLE SUCCESSOR TO W. H. BOWKER

According to statements given out, Gov. McCall has promised to appoint A. G. Pollard of Lowell to the board of trustees to fill the vacancy made by the death of the board's oldest member William H. Bowker of Boston. Mr. Pollard was for 14 years a member of the board but failed to be reappointed under Gov. Walsh and his return to the board will be welcomed not only by the agricultural interests of the state but by his fellow members of the board who made immediate efforts to have him named as Mr. Bowker's successor as soon as the Governor took up his duties.

MIDDLESEX FASTEST IN COUNTY RELAY RACES

Interesting Series Brings Out Best Material In Many Years

Last Wednesday, on the board track, the first of the series of 116 Intercounty relay races was run off. Most of the races proved to be interesting to the spectators as well as to the contestants, a forecast of an eventful season. The Middlesex team made the fastest time, covering the distance in 2.12, just five seconds slower than the record put up by Connecticut last year. This is remarkable time for so early in the season. Plymouth, Suffolk, Middlesex, Norfolk and Hampshire Counties with New Jersey and the World Wides, won their respective races.

Coach Dickinson wants it understood that medals will be awarded to the winners, and that it is not merely a probability. Although there are around forty candidates out on the track every afternoon between 3-00 and 4-30 he would like to see more and promises to give them individual instruction. Looking over the individual times, some surprises were unearthed by the Freshmen class candidates. In the seven years that the coach has been at M. A. C. either as a student, or otherwise, there has never before been such good material from the lowest class, and he predicts a great future for track.

Training table starts this week for the Varsity team and if these men show the same speed throughout the season they should come through undefeated. Their first race will be at the Coast Artillery Games, Boston, on Jan. 29. A week later they will meet W. P. I. at the B. A. A. Meet. Following some practice races with Amherst, for the purpose of giving the team experience, the season will be finished at Hartford on Washington's Birthday.

At 4 o'clock Thursday afternoon two races of the Interclass Series will be held, the results of which will be added to the score of the Interclass Meet to be held Feb. 26. Owing to the fact that "M" men are ineligible to compete, the Freshmen are looked upon at present as the likely winners.

The schedule for this week is as follows:

MONDAY, JAN. 24.

Bristol vs. Franklin.
Hampshire vs. World Wides.
Connecticut vs. New Jersey.
Barnstable vs. Middlesex.

WEDNESDAY, JAN. 26.

Barnstable vs. New York.
Berkshire vs. Plymouth.
Bristol vs. Essex.
Connecticut vs. Hampden.
Franklin vs. New Jersey.
Hampshire vs. Worcester.
Middlesex vs. Suffolk.

No races scheduled for Friday, Jan. 28, or during the week of Jan. 31.

THURSDAY, JAN. 20.
First of Interclass Series.

FRIDAY, JAN. 21.
Bristol vs. Middlesex.
Berkshire vs. Suffolk.
Essex vs. Norfolk.
Hampden vs. Worcester.

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EXAMINATION SCHEDULE FOR TWO LOWER CLASSES

Examinations for the Freshman and Sophomore classes will follow the schedule given below:

TUESDAY, FEB. 1, 1916.

8-30 A. M.—Sophomore Agronomy 1
1-30 P. M.—Sophomore Military Tactics

WEDNESDAY, FEB. 2, 1916.

8-30 A. M.—Sophomore Physics 1
8-30 A. M.—Freshman Mathematics 1
1-30 P. M.—Sophomore French and German
1-30 P. M.—Freshman English 1

THURSDAY, FEB. 3, 1916.

8-30 A. M.—Sophomore Zoology 1
8-30 A. M.—Freshman Chemistry 1
1-30 P. M.—Sophomore English 3
1-30 P. M.—Freshman French and German

FRIDAY, FEB. 4, 1916.

8-30 A. M.—Sophomore Physics, Laboratory
8-30 A. M.—Freshman Solid Geometry and Animal Husbandry
1-30 P. M.—Sophomore Elec. Chemistry and Elective Animal Husbandry
1-30 P. M.—Freshman Military Tactics

Any examinations not scheduled above must be arranged for by appointment with the instructor in charge of the subject.

VERMONT TO DEBATE HERE.

Burlington, Vt., Jan. 6.—A varsity debate has been arranged by the Vermont manager with the Massachusetts Agricultural College as opponents at Amherst, February 18, upon the following question;

Resolved, that an amendment to the Constitution of the United States should be passed prohibiting the manufactnre and sale of intoxicating liquors within the United States."

The team selected to represent Vermont against M. A. C. consists J. H. Ellis '17, R. L. Grismer '16. and P. R. Johnson '18, with F. H. Isham '16 as alternate.

PASSED RHODES EXAM

Everett Richards '16, whose name has been before the committee to select the Rhodes scholars, has been advised to hold his name over for at least one year. Richards successfully passed the Rhodes Scholarship examinations last fall, but inasmuch as he has not yet graduated from college the committee suggested that it would be better to hold over a year. Richards was recently elected a member of the honorary society Phi Kappa Phi

INFORMAL WELL ATTENDED

About 75 couples attended Saturday's Informal in the Drill Hall. Mrs. Quaife and Mrs. Chamberlain of M. A. C., Mrs. Wheeler of Mount Holyoke, Mrs. Orcott and Miss Maley of Smith College were the chaperones. Bosworth's orchestra of Northampton furnished music for the dancing.

BASKETBALL

[Continued from page 1]

ended the game with a two point lead for the Sophomores. Sedgwick and F. Grayson played their usual game for 1918, while Perry and Darling did most of the scoring for the Senior team.

1917, 29; 1919, 23

With better team work than they showed last week, the Juniors kept their Freshmen opponents on the run during the entire game. Accurate shooting by Squires, Irving and E. Grayson piled up the points in rapid succession until at half time the score was 15-10 in favor of the Juniors. In the second half Pond and MacCarthy started a rally for the first year men, but it was not enough to overcome the lead against them and the game ended with the 1917 men six points ahead. E. Grayson was a bright light for the winners, and Pond, Parkhurst and MacCarthy worked hard for the Freshmen.

The scores:

1918	F	Fo	P	1916	F	Fo	P
Vickers, lf,	0	6	6	rb, Moses,	0	0	0
Hawley, rf,	1	0	2	lb, Hall,	1	0	2
F. Grayson, c,	2	0	4	c, Perry,	3	4	11
Sedgwick, rb,	2	0	4	lf, King,	0	0	0
Gasser, lf,	1	0	2				
Minor, lf,	0	0	0	rf, Darling,	2	0	4
	18				16		

1917	F	Fo	P	1919	F	Fo	P
Irving, lf,	2	1	5	rb, Parkhurst,	0	0	0
Squires,							
Mack, rf,	3	0	6	lb, Whittle,	0	0	0
E. Grayson, c,	2	7	11	lb, Williams,	1	0	2
Hagelstein, rg,	1	0	2	c, Pond,	3	0	6
Day, Mack,							
Kelsey, lb,	0	0	0	c, Wood,	0	0	0
				lf, MacCarthy,	4	0	8
				rf, Crowe,	1	5	7
				rf, Batchelder,	0	0	0
	29				23		

Free tries missed—Crowe 10, E. Grayson 8.

Referee—Swafield of Brown; Timer—Hicks of M. A. C.; Scorer—Holden; Time—20 minute halves.

WEDNESDAY ASSEMBLY

[Continued from page 1]

was twice rejected by the House of Lords. The result of this latter action was that the power of veto was taken away from the upper house. We were trying to get a correct valuation of land when the great war broke out.

God knows what will happen to us when we pay our next debt from taxation. War is costly and a great blow to democracy. This war is no man's war and we want to see it end. Then we will appeal to the minds of our young men and we feel they will respond. But here in the United States with your many people, and many institutions of free government, you must show the countries across the water that peace and happiness can come if there is a United States of Europe.

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NO DEFINITE ACTION ABOUT COACH BRIDES

The board of trustees has referred the matter of retaining Dr. Brides' services as coach to President Butterfield for further consideration. It is understood that the President will investigate the matter of ways and means before any definite action is taken by the board.

NINETEEN-THIRTEEN NOTES

J. B. Cobb has closed "Birchem Bend Farm" for the winter and taken a position with the Westinghouse Co., manufacturing munitions. He has been learning the art near Hartford but will be stationed at Chicopee Falls in a few weeks.

C. M. Packard, government entomologist, stationed at Wellington, Kans., was in Springfield over Christmas and New Years, on his annual vacation. He is spending two months in Washington working up his field notes.

James L. Holden, chemist for Powers Weightman & Rosengarten of Philadelphia was at home during Christmas in Palmer and visited college. "Jimmie" informs us that his company gave their employees 10% of their yearly salary for Christmas and have made a profit of $39,000,000 since the war in Europe.

"Johnny" Mayer and "Tom" Dooley were at the Aggie-Tech hockey game during vacation.

Marshall Headle visited college this week.

"Dr." Niles Paul Larsen spent the Christmas holidays working in the Bellevue hospital, New York city.

NINETEEN-FIFTEEN NOTES

"Chet" Spofford is just starting on a six weeks' vacation. He is working for the John S. Lane Company at the Notch, and has been getting fat on the job. Even at that, they are going to keep him another year.

"Ben" Vener visited the college Saturday. He is working for Tait Brothers, Springfield, his work being in the lines of chemistry and sanitation.

"Ray" McKechnie has gone into his father's business. He and his brother are working together in Natick.

Harold Willey is working with Ralph Hotis at Ball's Farm in Granby.

The engagement is announced of Miss Viola E. Bryant of Westfield to Ashley C. Le Duc. Ashley is now back teaching in the Essex County Agricultural school, after having been sick for two or three weeks with measles.

GLEE CLUB CONCERT

The Combined Musical Clubs made their first trip on a series of engagements in the vicinity of Amherst, last Friday night in the Hadley town hall under the auspices of Hopkins Academy. A concert was given, followed by a dance until 12. Over 45 men men made the trip.

EXPERIMENT STATION NEWS

The peculiar condition of the fertilizer market for the year 1916, brought about by the European war and the blocking of the Panama canal, places the farmer in an extremely difficult position and it is with the idea of giving timely help on the fertilizer subject that Dr. Brooks, Director of the Experiment Station, after conference with other station directors, has issued Circular No. 59 under the title "The Use of Fertilizers in 1916." After briefly outlining the fertilizer situation Prof. Brooks advises the adoption of all measures by which the use of commercial fertilizers can be lessened. Among these measures he advises putting all hoed crops on the better soils with better tillage and drainage and the use of indirect fertilizers, such as lime and land plaster; unusual care in saving and applying farm manures; and the use of organic refuse, wood ashes, green manuring, and in the coast sections kelp and seaweed. Where commercial fertilizers are used, quantities to be used to yield the best results from the various crops are also given.

Contrary to the usual practice this circular is to be sent to the Massachusetts mailing list and as a timely publication is of great value to the farmer who is planning his use of fertilizers for next season.

Bulletin No. 164.

Bulletin No. 164 has just been received from the printers and is now ready for free distribution at the Experiment Station.

The bulletin is in two parts and is a well arranged and tabulated publication based on the work of the station and written by Dr. J. B. Lindsey. As an introduction to the bulletin Dr. Lindsey says, "This bulletin contains the results of our observations covering a series of years in the raising of calves for dairy purposes. In Part I, is described the method followed and the cost of raising calves to six or eight months of age on skim milk, ordinary grains and hay; also the testing of several proprietary calf meals as milk substitutes, and our experience with a number of our own calf meal preparations. In part II, is given the total food cost of raising twenty dairy heifers, together with data from other sources, relative to the food and other costs. It is believed that $75 to $85 represents the total costs of raising the average dairy heifer until she reaches the age of two years."

Of this cost, practically, $58 is assigned to food and the greater part of the rest goes for labor in care. Interest on the stock and equipment and the initial value of the heifer are also reckoned in but are offset by the value of the manure with which the two year old heifer is credited.

The bulletin also contains five pages of plates showing a number of the calves with which these experiments were carried on.

ELECTION ADVANCES

J. F. EASTMAN '07

J. F. Eastman, professor of agronomy at the New York State School of Agriculture at Morrisville, N. Y. has resigned his position to take effect about Feb. 10, that he may accept the position of farm bureau agent in Broome county, to which position he was elected at a meeting of the exceutive committee of the Broome County Farm Bureau Association held in Binghamton Jan. 6.

Professor Eastman, a native of Townsend, was graduated from the Massachusetts Agricultural college at Amherst in 1907. After two years as assistant professor of agronomy in the New Hampshire State College of Agriculture, he went to the University of Illinois at Champagne, where he spent a year in the special study of farms crops and soil fertility. He received the degree of Master of Scieuce for this work in 1910, and was appointed to the position he has held in Morrisville soon after.

Professor Eastman has been a most conscientious worker at the State School, and through his direction of the work in farm crops the two farms which were bought for the school six years ago, have been brought to a high state of cultivation, eleven acres of alfalfa have been successfully seeded, and system of fertility and crop experiments started that in a few years will be of a great deal of value to the agriculture of central New York.

Professor and Mrs. Eastman have been active workers in the local Methodist church, as well as in other community affairs, and while the change is a promotion for them, they will have many friends who will be sorry to see them go.

STOCKBRIDGE CLUB

Professor Clark, head of the Forestry Department, gave a very interesting lecture Wednesday evening, taking for his subject the "Farm Woodlot." During the evening Professor Clark gave several good ideas concerning the care of a woodlot. Slides were shown to illustrate waste in cutting, need of thinning in dense stands, precautions against fire, and harm done in harvesting.

SILVER FOOTBALLS

The "M" men of last fall's winning football team were presented with miniature silver footballs by President Butterfield at chapel Friday. The charms are the gift of the student body. On one side is inscribed a small maroon "M" and the numerals "1915", while on the reverse side are the player's initials and position. Fourteen players, Manager Moses and Coach Brides received them.

'95.—R. L. Adams is now head of the newly organized department of farm management in the University of California.

ALUMNI NOTES

The following have become life members of the Associate Alumni on payment of $25: Herbert Myrick '82, J. B. Minor '73, Dr. H. J. Wheeler '83, Dr. B. L. Hartwell '89, Dr. J. Goldthwait '85, David Goodale '82, G. P. Smith '79, M. J. Sullivan '95, A. F. Shiverick '82, Dr. T. S. Bacon '94.

'95.—A. B. Smith of Chicago has contributed $5 toward the Athletic Field.

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'08.—John R. Parker, assistant entomologist at the Montana State College Experiment Station payed a short visit to H. M. Jennison '08 in St. Louis on his return from Columbus, Ohio, where he had read a very interesting paper on the Western Wheat Aphis. During his eastern trip Parker made a short visit to the home of his parents at Windsor, Conn.

'10.—W. C. Johnson has been elected one of the officers of the Coe-Mortimer Fertilizer corporation.

'11.—C. A. Smith is joint author in the 11th of a series of Studies in Metabolic Processes, published in the *Journal of Biological Chemistry* for December.

'15.—M. F. Sherman is engaged in landscape gardening work with G. Aldersey Clark of Boston.

ADDITIONS TO LIBRARY

Mr. Green, the librarian announces the following acquisitions to the library:

Baker, E. A. A Guide to best fiction in English, 1913.
Baker, E. A. A guide to historical fiction, 1914.
Brown, E. Poultry Husbandry.
Bryce, J. B. Viscount La America del Sud, 1914.
California. State grange journal of proceedings, 31-40, 1903-12.
Cameron, A. G. The Torrens System.
Delaware. State grange journal of proceedings, 31-40. 1905-14.
Diemer, Hugo. Industrial Organization and Management.
Hablane, J. S. Mechanism, life, and personality, 1914.
Hneffer, F. M. Between St. Dennis and St. George.
Jones, H. C. Conductivity and viscosities in pure and mixed solvents.
Kinsley, A. I. A textbook of veterinary pathology.
MacGregor, T. D. The book of thrift.
Matthews, A. Fifty years of agricultural politics.
New Hampshire. State grange journal of proceedings 31-40, 1904-13.
New York. State grange journal of proceedings 36-40, 1909-13.
Seaboard airline railway. Shippers' guide 1914.
Shaw, Norman. Chinese forest trees and timber supply 1914.
Stout, A. P. The establishment of varieties in Colens.
Washington. State grange journal of proceedings 21-27, 1909-15.
Wood, E. F. The notebook of an attaché

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MASSACHUSETTS AGRICULTURAL COLLEGE
Vol. XXVI. Amherst, Mass., Tuesday, January 25, 1916. No. 16

FIRST HOME GAME VICTORY OVER SPRINGFIELD SEVEN

Aggie Hockey Players Put Up Fast Game in Second Half and Win by 3-1 Score.

Massachusetts Agricultural College defeated Springfield Y. M. C. A. College at hockey on the M. A. C. rink by a score of three to one Wednesday. The game was fast and close and M. A. C. did not win until the closing minutes of the second half when a belated rally cinched the game. Springfield scored first when a repound shot eluded Buttrick during the opening minutes of the first half. After the score M. A. C. constantly outplayed the visitors but inaccurate shooting and a lack of anything resembling team work prevented a score. Ross several times captured the puck and eluded the entire visiting team only to have Barrett turn aside the shot at the goal. The half ended with the visitors ahead and it was not until the second half was pretty nearly over that Ross after dribbling the puck the length of the rink slipped it by the Springfield net guardian for the tying score. Things began to happen about that time and Chisholm passed the puck to Wooley who shot a pretty goal. With the puck near the Aggie goal the home team displayed a flash of team work that carried the puck the length of the rink and Sanderson shot the final goal on a pass from Wooley. The game ended shortly after the score.

For M. A. C. Ross was the particular star, but the whole team put up a good article of hockey. Wooley and Chisholm played a consistant game and Plaisted broke up a good many rushes, while Buttrick stopped all but one of Springfield's shots, some of which were pretty difficult. Barrett guarded the Springfield net in good style and Bunker put up a good game.

The line-up.

M. A. C.		SPRINGFIELD.
Wildon, Sanderson,	rw	lw, MacKelney
Chisholm,	rc	lc, Talbot
Fernald,	lc	rc, Bunker
Wooley,	lw	rw, Jenkins
Ross,	cp	cp, Yeoman
Plaisted,	p	p, Wilson
Buttrick,	g	g, Barrett

Score—M. A. C. 3 Springfield 1. Goals—MacKelney, Ross, Wooley, Sanderson. Goal judges—Glolosa of M. A. C. and Brice of Springfield. Referee—Hill. Time—20 minute halves.

RUNNING TRACK WILL BE BUILT BY STUDENT LABOR

Deficit of $1000 in Field Fund. Call For Volunteers As Soon As Frost Is Out.

As soon as the frost is out of the ground this spring construction will start on the new running track for Alumni Field and whatever is done will be done by student labor. With the field fund $1000 in debt, no money is available to build a cinder track and the matter now rests entirely in the hands of the student body. The grounds department has already hauled about half the cinders required, piling them along the west and south sides of the field. This department will also do the work of stripping off the sod when the time comes, after which student labor will be necessary. The preliminary work is being done on the assumption that the student body is as willing to help build the athletic field now as it was two years ago.

Only the 100-yard straightaway will be built at first. If the students show the proper spirit, the 220-yard straightaway will then be added and finally the quarter mile track will be completed. With half as much work as the students did on the draining system in the spring of 1914 the entire track can be finished in time for the outdoor track season. An early spring will allow construction to start some time in March, when the students will be called upon to screen the cinders and mix them with loam. From that time on the field is likely to be a busy place. If the men come through as they are expected to, the meet scheduled for May 27 with Worcester Tech can be run on the M. A. C. track.

Professor Hicks wishes to impress firmly on the student body that $200 in pledges still remain unpaid. Two letters sent to each man has so far failed to bring in more than $25 of this amount. The field fund needs the money now as never before and it is imperative that these pledges be redeemed at once.

FRESHMAN ELECTIONS

At a recent class meeting, the Freshmen elected Ray H. Wiswell of Northampton manager of class hockey team. Paul Faxon of Wellesley Hills and Forest K. Montgomery of East-Orange, N.J., were elected to fill the vacancies on the class athletic board.

BOSTON
ALUMNI DINNER
Young's Hotel,
Feb. 4
[See Article on Page 3.]

UPHAM '16 IS WINNER OF RURAL DRAMA COMPETITION

His Play, "The Craftsman of the Soil," Awarded the Roister Doister Prize of $50.

"The Craftsman of the Soil" by T. Carlton Upham '16 of Fitchburg won the prize of $50 offered by the Roister Doister for the best rural drama written by a student of this college. The judges who made the decision were Bertram Harrison, Katherine McDowell Rice, and Ray Stannard Baker.

The idea of the establishment of a real rural drama which would treat the various phases of the rural problem in a true and sympathetic manner, portraying country life as it really is, was conceived by James T. Nicholson '16, who originally presented his idea before a meeting of the Collegiate Country Life Club last spring. The suggestion of establishing a competition to secure such a play met with favor and the prize of $50 won by Upham was the result.

So successful was this first competition that it has been decided to make it an annual affair. The committee in charge of the rural drama competition is composed of Prof. John Phelan, chairman, Dean Edward M. Lewis, Prof. H. E. Smith, Prof. E. L. Morgan, and J. T. Nicholson.

JOURNALISTS ON TRIP

About 10 members of Professor Neal's class in Journalism were his guests at Poli's in Springfield Saturday afternoon. The men also visited the editorial rooms of the Springfield *Union*.

WILLIAMS GAME CANCELED

As the warm weather spoiled the ice in the hockey rink, the game scheduled with Williams for last Saturday had to be canceled.

MIDWINTER ALUMNI DAY ARRANGED FOR MARCH 4

Many Aggie Men Expected Back For Annual Affair.

FRATERNITY BANQUETS

To be Held Friday Evening. Track Meet and Basketball Games on Saturday Program.

Mid-winter Alumni Day is now scheduled for March 3-4, and at that time all the old grads who can possibly get to Amherst are invited to come back to Aggie while the college is in full swing. A joint committee of the Senate and Faculty has been appointed to take charge of the arrangements. R. J. Watts '07, is chairman of this committee, and Professor Robbins secretary, the other members being Mr. Gore and Dr. Peters of the faculty and G. B. Palmer '16, L. T. Buckman '17, and A. W. Spaulding '17, representing the student body. The program follows:

FRIDAY EVENING, MARCH 3
Fraternity Initiation Banquets
SATURDAY, MARCH 4
Forenoon—Inspection of Departments.
2:00 P. M.—Outdoor Track Events.
3:15 P. M.—Basketball games in Drill Hall.
5:00 P. M.—Supper at Draper Hall.
7:30 P. M.—Entertainment in the Auditorium.

All the fraternities have been asked to hold their initiation banquets on the first Friday evening in March. Saturday forenoon will be devoted to a general inspection of the various departments of the college, all of which will be in full operation, in contrast to the condition at Commencement time. Basketball games and a track meet fill up the afternoon program, while a student-alumni supper is the feature of the evening, followed by an entertainment in the Auditorium. Further particulars as to the plans for Alumni Day will appear from time to time.

NON-ATHLETIC BOARD MEETING NEXT TUESDAY

The next meeting of the Non-Athletic Board will be held Tuesday, Feb. 1st, in the President's office. Amendments to the by-laws concerning the closing of contracts by student managers of non-athletic organizations will be recommended for consideration and discussion.

SPEAKER TELLS OF DR. GRENFELL'S GREAT WORK

Francis B. Sayre, Secretary to President of Williams College, Gives Illustrated Talk at Assembly.

Mr. Francis B. Sayre, Secretary to the President of Williams College gave a very interesting lecture on Dr. Grenfell and his great work in Labrador at Assembly Wednesday. The talk was illustrated throughout by lantern slides. Scenes were shown picturing the life of these men of the North, their homes and families. Very interesting slides also illustrated vividly the ravages of glaciers in that country, the danger caused to navigation by immense icebergs, the poverty-stricken conditions along the coast. This land is characterized by ice, fog and rocks and an atmosphere of loneliness is everywhere about. Months pass without the sight of a stranger, for the harbors are ice-bound except for a few weeks in summer. The inhabitants live in little huts along the coast and dogs afford the only means of inland travel for these men. Their food is chiefly fish which they catch in the open sea.

Mr. Sayre also gave a brief sketch of the great work of Dr. Grenfell in Labrador. "He is a graduate of Oxford, a man of pluck, of grit, of ideals. He first came from England in 1892. That summer he sailed the coast of Labrador, that he might learn the conditions of these people. Finding the inhabitants in poverty, with no means of combating disease or of aiding themselves in their troubles, Dr. Grenfell decided to give his life to their cause. Of his results we well know. Where he formerly had one hospital now there are six. He has nurses and helpers who devote their whole time to the welfare of these people, care for them, teach them the ways of more cultivated lands. Every summer Dr. Grenfell sails up the coast of Labrador, and there on the deck of his ship administers help to the many patients who come to him in boats from the shore. Some he heals in a few days, others he sends to one of his hospitals for further treatment. In this way Dr. Grenfell is doing great good to his friends of the North and much of their happiness is due to his sacrifices, his kindness, his work.

FRESHMAN DEBATING TEAM

The following men have been chosen to comprise the Freshman Debating team: S. C. Bartlett, Jr. of Brookline, C. I. Chase of Melrose and W. A. Hathaway, captain, of Taunton. The team will debate against the Brown and Williams Freshmen some time during the second semester.

'05.—Harvey D. Crosby is now engaged in the moth suppression work in Princeton.

VARSITY RELAY TEAM TO RUN RHODE ISLAND STATE

Entered at Coast Artillery Meet in Boston, Jan. 29. W. P. I. Opponents at B. A. A. Games.

Coach Dickinson of the relay team is working hard to get the varsity men in condition for the first two races of the season, which are scheduled for the next two Saturdays. The M. A. C. team will run against Rhode Island State at the Coast Artillery Meet in Boston Jan. 29, and Worcester Tech will be the opponents at the B. A. A. games Feb. 5.

Tufts, against which the M. A. C. team has usually run at the Coast Artillery Meet, has no relay team this year, owing to the fact that their board track was used for firewood last fall in celebration of a football victory over Bowdoin. Rhode Island State, scheduled by Manager Ricker in place of Tufts, is now on even terms with Aggie, having lost to M. A. C. in 1914 and won last year's race, promising an exciting race for this season.

Worcester Tech is scheduled for the fifth of February, which comes after the first semester, making eligible a number of track men from the Freshman class. The following colleges and prep-school races are scheduled to run the 390 yard distance at the B. A. A. Meet: M. A. C. vs. W. P. I.; Harvard vs. Cornell; Dartmouth vs. M. I. T.; New York A. C. vs. B. A. A.; Harvard 1919 vs. Yale 1919; Andover vs. Exeter; Holy Cross 1919 vs. Freshman fours of Dartmouth and M. I. T. The race between Bowdoin, Bates, Maine and Colby for the Maine State Championship will also be staged at this time. Over the 780 yard distance Harvard meets Yale and Dartmouth is matched against Syracuse.

NOVEL POULTRY SHOW ATTRACTS ATTENTION

Several Students Win Prizes at First Annual Dressed Market Poultry Show, Jan. 21-22.

The first annual exhibit of dressed market poultry, held Jan. 21–22 in Stockbridge hall, brought out a most promising display of roasters, capons, fowl, and fryers. The exhibitors were boys' and girls' clubs, college students, farmers, commercial men, and butchers. The exhibits were judged by W. T. McDermott of Faneuil Hall Market, Boston.

Friday afternoon interesting demonstrations were given by Alfred Lunn of the poultry department on killing and picking, by Payne in trussing and boning. The feature Saturday was a student dry picking contest for the Mullen trophy, won by Raymond H. Mooney '16.

The sweepstakes premium was awarded to E. O. Damon of North Hanover, who took first, second, and third prizes, and also displayed the best pair and best single rooster. E. D. Waid of Amherst won four premiums. Student winners were H. T. Whitney '16, first for pair of roasters, pair of Rhode Island Reds, and best individual bird; A. E. Topham '16 first for capons; W. E. Ryan '16, R. W. Henninger '16 and H. T. Caldwell '16.

"UNDER COVER" TO HAVE NEW IDEA IN SCENERY

Final preparations for the Prom Show have been made and all indications point to "Under Cover" as being the best show which the Roister Doisters have ever presented. The entire play is to be the work of the members of the dramatic society even to the painting of the scenery. The scenery promises to be one of the most interesting parts of the play as it is being built along the lines of the "New Theater" style. Manager Nicholson in adopting this style has improved upon it as he has designed a set of screens which are very inexpensive and which through the use of electrical effects and shifts makes possible the staging of this entire production with but one set of scenery. This one set, by his method, is used to represent three different sets each looking entirely different and in no way detracting from the play. Manager Nicholson in speaking of his idea said, "In using this idea of scenery, we are attempting to demonstrate to amateurs and especially the dramatic societies of rural communities just how simple it is to stage even shows of the type of 'Under Cover'. If this type of scenery proves successful, the bugbear of the amateur Thespian will be driven away."

RIFLE TEAM SHOOTS FOR EVEN THOUSAND

Ten Man Score of 1995 Probably Sets New Record Against Iowa State.

In last week's match against Iowa State the M. A. C. rifle team scored the possible thousand for the first five men, while the second five are credited with 199 each. This makes a team score of 1995, which is probably a record-breaker.

The five man score:

Clapp,	200
Canlett,	200
Raymond,	200
Tnthill,	200
Phipps,	200
	1000

NOTICE

Tickets for the Prom show will go on sale Monday, Jan. 31, in the Y. M. C. A. office at 12-30 P. M. Since the number of tickets is limited this year, it will be advisable to get seats at your earliest opportunity.

J. T. Nicholson.

FACULTY SHOW CAUSES GREAT COMPLICATIONS

State Department Alarmed at Recent Developments. Polander Figures in the Case.

International difficulties of an acute nature have followed the publication in last week's Collegian of cablegrams from abroad. World-wide interest is now aroused in the coming Faculty Show (Stockbridge Hall, Jan. 29). Our local editorial office, as well as our bureaus in Paris and London have been besieged for further particulars.

Great Britain in particular has made a strong protest. The correspondence, printed in the Collegian, between the Kaiser and his friend Professor Waugh is denounced as a grave breach of neutrality. This telegram was received by wireless via Sayville, but as the Sayville station has been taken over by the United States government and neutralized under the direction of Great Britain it is easy to see how these complications would arise. It is understood that President Wilson is now writing a note to King George on the subject of American neutrality.

Meantime Russia has been heard from. The Czar has sent the following despatch to Secretary Watts of the Social Union:

qPlxczki pvx4ᴙ ZzZxski

Rdggqzx tX ntumzz qlloo ≷vzizky zk Vodka przhiiski ooozoo sky sczky

Nikilofski

This despatch has been translated by one of the intelligant Polanders in the Horticultural Division who was formerly a German spy in a sausage factory in Warsaw. In plain United States it reads as follows:

Imperial Highness Watts,

Amherst.

Well Beloved Brother:—As soon as your Social Union can spare the unsparable and incomparable aggregation of wit and beauty organize: as the Faculty Show we beg you will send them to us. The fame of your Honorable Forbush has already reached us.

Always yours,

Nikolas.

Meanwhile complications have arisen on another horizon. It has been ascertained that Emperor Franz Joseph has been trying to get in touch with his Tentonic friend in Amherst. Urgent despatches were filed for delivery via Amsterdam, but as Holland is a neutral country and therefore under control by the British, transmission was refused. At this junction Professor Waugh applied to Secretary of State Lansing who immediately cabled Earl Gray as follows:

Earl Grey,

London.

Sir! We understand that your government has unwarrantably detained important messages in Amsterdam intended for one of our distinguished American citizens, Professor Waugh of Amherst and musical director of the Faculty Show. This is a plain invasion of our neutral rights; and inasmuch as the Faculty Show has important engagements pending in all the capitals of Europe, this action tends to interfere with legimate business. Please give this your immediate attention.

Lansing.

Just as we go to press word is received that Earl Grey's reply has been cabled to Washington. The Collegian correspondent in London says that it is a very stiff and peremptory refusal of Secretary Lansing's demand, based on the following principles: (1) The Faculty Show, were it to be given in Berlin or Vienna, would put new life into the Tentonic allies. It is therefore contrary to military necessity. (2) That Professor Lockwood's vaudeville jokes have not been censored and therefore cannot be allowed to pass. (3) That Professor Waugh is one-half German and should be interned. (4) That neutrals have no rights anyway.

REV. R. S. FORBES GIVES SUNDAY CHAPEL ADDRESS

Compulsion, Comprehension and Co-operation Main Points Emphasized by Dorchester Clergyman.

"Compulsion, comprehension and co-operation" was the subject taken by Rev. Roger S. Forbes of Dorchester for his sermon in Sunday chapel.

"There is a definite progression in these three words," he said "Comprehension is better than compulsion, and co-operation is bigger and finer than comprehension." Compulsion plays a great part in the life of every human. All of the great improvements to humanity have been forced and there is some truth in the philosophy that if we rub against the sharp edges of necessity occasionally good will come of it.

People are gradually comprehending that only as causes are changed can troubles be analyzed and the roots of evil laid bare. Thirty years ago New York was a maze, where today all is order simply because the traffic expert found a cause.

The progress of mankind onward and upward is forever nil unless we work shoulder to shoulder. Although passed from the fear of Judgment Day, we cannot be real Christians if we sing hymns of the life to be and ignore the sores of the present day that are eating into the heart of the nation.

If we would not be disappointed in life let us remember that God minus man is not God, but only God minus man. The world will never be saved as he meant to save it until each man can stand before God, perfect and unafraid, with no man a tyrant and no man a slave.

PROM DECORATIONS IN BLACK AND WHITE

Pleasing Scheme Worked Out On Latest French Ideas. Will Allow More Dancing Space.

For those who are interested, the Prom Committee has a word about the scheme of decorations for the affair. The entire scheme is in black and white, the latest French idea. The ceiling and four walls will be in alternate black and white stripes, each stripe of such a width that the hall will look large and airy. The general effect is rather striking, but very pleasing and satisfactory. This same idea of black and white is carried out in the other decorations as far as is possible, yet not so much that it becomes tiresome.

The dancing space will be enclosed by a lattice-work fence with numerous wide openings, so arranged that there will be no inconvenience from crowding at the Informal Saturday. Each section of the fence will be flanked by two posts, which also mark the openings admitting to the dancing floor. A curve at the north end of the hall will enclose the best combination of rag-picking musicians ever heard on this campus, and the patronesses will received at the other end, as at Informals.

Each post, more than two dozen in all, will support a dulled light, and a large chandelier in the middle of the ceiling will complete the lighting scheme. All four corners of the room will be made into cozy corners. Numerous greens and potted plants will enter into the general plan in such a way as to dress off the rough edges and give a cozy effect.

FENCING TEAM NOW HAS FOURTEEN CANDIDATES

Professor Andraud of Springfield College Giving Weekly Instruction. Meets to be Arranged

Fourteen men are now practicing fencing under the instruction of Professor Andraud of Springfield Y. M. C. A. College.

A nucleus of four men remain from last year and with the new material Coach Andraud expects to turn out a team capable of holding its own against the experienced team of Springfield. Amherst College has a class developing this year and it is hoped meets can be arranged with them.

Professor Andraud is in Amherst every Friday afternoon when he gives two lessons. On Tuesday the preceding lesson is practiced by the individual members of the club. The cost of instruction is remarkably reasonable, 20 lesson being given for $5 which is one-third the usual price.

As a coach at Cornell Professor Andraud turned out several intercollegiate champion teams, and he is highly recommended by Springfield. Meets with the latter college will probably be arranged for this spring, and the class will continue work until Easter.

There has been no formal meeting of the club as yet but Thayer '17, manager pro tem will call in the near future a meeting of the club for election of officers and the adoption of a definite policy for the season.

BOSTON ALUMNI DINNER

Ten years ago this month "Prexy" Butterfield made his first appearance as an Aggie man at the Boston dinner. This year's reunion is planned as a special tribute to "Prexy"—an expression of appreciation for his work during these ten years and a pledge of alumni backing in the larger work of the future.

There will be other worth-while features:

Sumner R. Parker '04, now back at Aggie, will speak. Parker is an enthusiast—you'll want to hear him.

Willard Scott of Brookline, known as a humorist, an after-dinner speaker always in demand at live gatherings, will talk on "The Best Man in Town."

The music has been arranged so that every man can take part—our music is always a feature.

A big, live meeting in every way. One hundred and fifty are expected—300 wanted.

Youngs Hotel, Boston, at 6 o'clock, on Friday, Feb. 4.

CONCERT AT HOLYOKE

The Combined Glee Clubs gave a concert and dance last Friday night under the auspices of the Holyoke High School Athletic Association in the high school hall. From 500 to 600 people heard the concert, which was up to the usual standard. Following the concert dancing was enjoyed by all in the gymnasium of the high school.

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WHY QUIT NOW?

Ever since Alumni Field was opened last fall men have been asking, When are they going to build the cinder track? Now Professor Hicks comes back with the queston, When are *you* going to build it? Aggie men back in 1914 put in 600 hours of hard work building the drains for that field and they didn't quit until the drains were laid. Now the field has a good baseball diamond and a good football field with a real wire fence around it. But it is not complete and will not be until the track team has a place to practice.

Few men aside from the candidates for 'varsity track know the handicap M. A. C. is under for lack of track facilities. We are members of the N. E. I. A. A. and yet never even have had a decent hundred yards on our own campus for practice. In fact, but for the courtesy of Amherst College in allowing us to use their field we couldn't have any track team at all. Imagine the enthusiasm of going out for track when it means practice every afternoon a mile from the Campus on the field of a rival institution. It has meant sacrifice for a man to run on the M. A. C. track team and it is high time the sacrifice was a little more evenly distributed among the student body. This is no time to quit. If we have any sense of college loyalty, if we have any sense of pride, we will not continue to ask favors of a sister college when we can just as well take care of ourselves We have no money to build the track but we have a student body made up of men who are not afraid of blistering their hands on a shovel. The field is there and can be completed only if we do the work ourselves. If we are half as willing as the men of two years ago, the job will be finished; if we don't finish the job we ought to be ashamed to show our heads as Aggie men. Why quit now?

FIRST HALF OF SERIES ENDS IN TRIPLE TIE

Freshman Basketball Players Romp Away with Sophomores, 30-13. Juniors Win from Seniors.

Speed proved to be the outstanding characteristic and the deciding factor in the third series of interclass basketball games in which the Juniors defeated the Seniors, and the Freshmen romped away from the much heralded Sophomore five. The results of these games leave three teams tied for first place, while the Seniors bring up the rear with a total of three games lost.

1917–21; 1916–13

The opening game started off with a rush in which speed and hard playing were at a premium but during the whole of which many much needed points were lost by both sides as a result of poor shooting. The Seniors were especially at fault in the latter department of the game and although they continually peppered the 1917 basket Perry and Darling were the only ones able to score. At the end of the first half the score stood 5-4 in favor of 1916, but the Juniors started a great comeback rush which clinched the game, E. Grayson being the particular star although Day played well as defensive guard.

1919–30; 1918–13

With the best exhibition of accurate shooting and passing that has been seen in the Drill Hall this year the Freshmen ran away from the Sophomores and led at the end of the first half 13-1. After Pond had scored a pretty basket in the first 10 seconds of play, the Sophomores seemed to lose heart, the Freshmen scoring at will. MacCarthy and Pond gave a rare demonstration of basket throwing, caging goals from all parts of the floor, while Parkhurst more than covered his man and was all over the floor. For the Sophomores F. Grayson and Sedgewick played well, but frequent fouling marred their work.

The scores:

1917			1916		
	F	Fo		F	Fo
Irving, lf,	3	0	6 rg, Moses,	0	0
Squires, rf,	1	0	2 lg, Hall,	0	0
E.Grayson,c,	2	5	9 c, Perry,	3	5
Day, lg,	2	0	4 rf, Darling,	1	0
Hagelstein,rg,	0	0	0 lf, Klug,	0	0
	21			13	

1919			1918		
	F	Fo		F	Fo
MacCarthy,lf,	6	0	12 lf, Gasser,	0	0
Pond,					
Crowe, rf,	5	4	14 lg, Sedgwick,	2	0
Wood,Pond,c,	2	0	4 c, F. Grayson,		
			Hawley,	1	2
Williams, lg,	0	0	0 rf, Vickers,	1	1
Parkhurst,rb,	0	0	0 lf, Hawley,		
			F. Grayson,	1	0
	30			13	

Free tries missed — E. Grayson 6, Perry 6, Pond 7, Vickers 7, F. Grayson 2.

Referee — Mann of Springfield; Timer — Hicks of M. A. C.; Scorer — Holden; Time — 20 minute halves.

ONLY FORTY MEN HAVE BOUGHT PROM PRELIMS

Showing of Juniors Disappointment to Committee. Class Affair in Need of Better Support.

Just an even 40 men have signified their intention of attending the Junior prom Friday night, Feb. 11. These figures are based on the sale of "prelims" and may be lowered.

On the whole, this showing was a disappointment to the committee, who realized that the Seniors were going to support the prom well, and hoped for at least a fair attendance from the Junior class, to say nothing of the two lower classes. The short course students are making a better showing than the Sophomores and Freshmen combined. To date, the Juniors have been a disappointment. They do not seem to realize that the prom is their own, their biggest social time in college. There are 20 Seniors going, and only 11 Juniors, but the committee hopes that these figures will be raised in a week. The Freshmen seemed to have a stage fright, and not one of their number has made any advances. For the past two or three years, there have always been at least two Freshmen at the prom. It might be a good idea for the class as a whole to send a couple of delegates to the big Junior affair.

The committee wishes to announce that the time of arrival for the girls is Friday noon and Sunday noon the date of departure. Also, that unchaperoned sleigh rides at night should not be encouraged.

MIDYEARS PREVENT GAME WITH TRINITY

Hockey Management May Arrange Contest In February. Springfield At Springfield Next On Schedule.

Because of the final examination period at Trinity the hockey game pending with that college has been indefinitely postponed, but will probably be arranged to be played on the M. A. C. rink sometime next semester. Although Trinity is represented by a mediocre team the game is expected to prove at least interesting.

February 5th is the date of the next game on the schedule, to be played at Springfield. If eligible, several freshmen are likely to appear in the varsity lineup and with a stronger team than before, results are expected.

AGRICULTURE COMMITTEE TO VISIT THE COLLEGE

Special Assembly Called for Thursday Afternoon at 4-30

The Legislative Committee on Agriculture will visit the college on Wednesday and Thursday of this week to look over the needs of the institution as they are now recommended for the action of the Legislature. All students are expected to attend a special mass meeting Thursday afternoon at 4-30. At this meeting several of the committee will speak and the student point of view will be ably presented by some of the best speakers in the student body.

CAMPUS NOTE

The M. A. C. goal tender, who happens to major in poultry, had a unique experience Saturday at the poultry show. The bird he had just finished picking got up and walked off, to the astonishment of the would-be poultry expert. Poor aim is assigned as the reason why the chick came back to life.

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To consider our motives,
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PRESIDENT'S RECOMMENDATIONS TO THE LEGISLATURE STATE IMPERATIVE NEEDS

NEW LIBRARY CHIEF ITEM IN BUDGET

Five Year Appropriation Again Asked For to Provide More New Buildings. Student Dormitory on List for Sixth Time.

BUDGET OF THE BOARD OF TRUSTEES AS PRESENTED TO THE LEGISLATURE	
Completion of Power Plant,	$ 35,000
Library,	230,000
Completion of Rural Engineering Shops,	12,000
Student Dormitory,	40,000
Miscellaneous Improvements and New Equipment,	60,000
Extra Labor on account of Saturday Half Holiday	5,000
Total,	$382,000

In submitting his report of recommendations to the incoming legislature, President Butterfield has enumerated only the most urgent needs of the college. He takes them up in detail and the following report explains fully what is being asked for this year.

Addition To The Power Plant $35,000.

Our request of a year ago was for an appropriation of $30,000 to enlarge and further equip the power plant. The legislature made a grant of $10,000 for this purpose. With this money it was possible to extend the boiler room and to install one new 200 H. P. boiler. But new buildings mean new demands on both heat and light. The electrical load is a little over 400 k. w.; the generators are rated at 150 k. w. It is imperative therefore that we increase our electrical equipment as soon as possible. To do this it will be necessary to build a building 40x60 feet, directly north of the boiler room, with full equipment. One new boiler should be added as a reserve. These improvements will cost $35,000, the details being as follows:

One 40x60 Brick Building	$10,000
One 300 k. w. Generator and Turbine,	7,800
One Switch Board,	2,000
Piping and Labor for installing electrical Equipment	2,500
One 200 P. P. Boiler,	4,000
Retaining Wall and Platform for Coal Pocket,	4,200
One Chimney,	4,500

Library Building $230,000.

In 1902 the late President H. H. Goodell, in submitting his annual report to the Trustees, said:

"Our library building is full to overflowing and those books not in active circulation are being withdrawn and piled upon the floor or on the top of the cases. It now numbers 23,681 volumes. A new building properly equipped cannot be long delayed."

At the time that President Goodell wrote the enrolment of regular students was 180; the enrolment of winter course students 16; making a total maximum of 196 students who used the library.

Again, in 1903, President Goodell wrote:

"The library has entirely outgrown its building. Twenty-eight hundred volumes have been withdrawn from circulation. Another building, fireproof, with stackroom and all the adjuncts that add so much to the serviceableness of a modern library, is imperatively demanded."

At this time the enrolment of four-year men was 285; of winter course students 28; making a total of 203 studen s who used the library.

At a time when there were less than twenty-five thousand volumes in the library, and only 200 students, there was a strong feeling on the part of the administration that a new library building was needed. How much more is a new building needed after the lapse of thirteen years, we still have almost the same library facilities, but with nearly 50,000 volumes, or twice the number of books, and with 850 students, or over four times as many students;

The librarian, who has gone to the limit of his patience, suggests that the climbing of stepladders, the search for an unoccupied chair, and the squirming through crowded aisles necessarily detracts greatly from serious study. It is hardly putting the case too strongly to say that we do not have respectable library accommodations. It must be remembered that the library is the vital intellectual center of college life. The library fosters every department of the college. It is a sort of hub of a wheel which securely holds every spoke; or, to change the figure, every department has its roots firmly planted in the college library. The library is the big general laboratory of the institution. It is difficult to measure the loss from poor library facilities, for there are no standards. But it requires no argument to convince even the casual visitor to our library that we are seriously handicapped at every turn because of this deplorable lack

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of an adequate library building.

The present plans contemplate a modern fireproof building, with facilities that can be ultimately developed to care for 200,000 volumes and an institution of 2,000 students. It is also arranged so that the structure can be considerably enlarged when in the course of time demands upon the library cannot be met by the building which we desire to erect now.

Rural Engineering Shop—$12,000.

The Rural Engineering department is at present offering courses in farm structures, machinery, and farm motors. The drafting room in Stockbridge hall gives good accommodations for planning buildings and drawing plans, but we have no facilities for giving practical instruction on the erection of buildings. We have no means for giving even the rudimentary training in the handling of the saw, plane, or hammer. Work on farm structures will lack the practical training in carpentry until we secure additional shop space and shop equipment. Laboratory work in farm machinery and farm motors is now given in three buildings, namely, Stockbridge hall, Flint Laboratory, and the Rural Engineering building. This has been found necessary from the fact that not one of the rooms available is large enough or suitable to accommodate all the equipment. The class work cannot be carried on most advantageously under the conditions The situation will be improved only when we secure the addition called for in this project.

Student Dormitory- $40,000.

For six years in succession your Board has asked the Legislature for an appropriation with which to build a dormitory. I took occasion in my report last year to present this matter as definitely and cogently as possible. I could do no more now than to reiterate the arguments that have been made repeatedly. I still feel, as I judge your Board feels, that this is an important need. I am very sure that if the students were asked to vote on the greatest need of the institution at this time from the standpoint of physical plant, there would be a great majority in favor of a dormitory system. The matter is getting serious and I hope the legislature may see its way to an appropriation for this purpose.

Miscellaneous Improvements and Equipment—$60,000.

This sum is needed to make it possible for us to undertake certain projects of improvements on the campus, such for example as the construction of suitable walks and roads, minor changes in buildings in order to bring the present facilities up to the growing demands made upon them. New equipment is needed to meet the increased demands made upon the institution by the larger attendance. Old equipment also is to be replaced. A list of some fifty separate projects for equipment have been approved by our Committee on Buildings and Grounds. It must be remembered that for two successive years the Legislature has made inadequate provision for these developments; needs therefore have been accumulating.

Extra Labor On Account Of Saturday Half Holiday—$5,000.

Chapter 288 of the general Acts of 1915 provided that the provisions of Chapter 688 of 1914 and amendments thereof, relative to making Saturday a half-holiday for laborers, workmen and mechanics, shall apply to the Massachusetts Agricultural college. This Act took effect May 27, 1915. The cost of labor for the year 1914 was approximately $50,000. Since that time two new groups of buildings have been added to our campus, It is safe to estimate that the additional cost of labor will be in the neighborhood of $5,000. It will be understood that this is an extra draft upon the current resources of the institution not anticipated when the five year appropriation was adopted two years ago.

A Five-Year Appropriation.

Two years ago the Legislature passed a law granting the college a progressively increasing appropriation for maintenance, for a period of five years. At that time it was expected that a similar grant would be made for improvements, including new buildings, miscellaneous improvements, purchase of land. But that was done; last year the Trustees asked for a six-year appropriation for this purpose. The Committee on Agriculture cordially approved the plan, changing it to five years. The report however, was not agreed to by the Horse Committee on Ways and Means. This year your Board has voted to ask the legislature for a five-year appropriation of $200,000 to cover new buildings, improvements, new equipment, and also for the purchase of land.

COUNTY LEAGUE CHOOSES GRIGGS ASST. SECRETARY

Fred D Griggs of Chicopee Falls, editor and manager of the *County League Advisor*, has been appointed assistant secretary of the Hampden County Improvement League. The enthusiastic and intelligent response of the county farmers to the efforts of the officials of the league has made this increase in the staff necessary. The coming of the Eastern States Exposition, a project fostered by the League, and the scheduling of the National Dairy Show in Springfield have also done much to increase the work of the organization, since these are interdependent with the interests of the improvement association. The league is therefore looking forward to a busy and successful year. Mr. Griggs will be one of the men in charge of the development of the country-wide recreational movement and will also act as publicity agent for the league.

MINING POTASH IN GERMANY

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The Government and Educational "Authorities" spend considerable public money in printing contradictory statements on this point.

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EXPERIMENT STATION NEWS

Among other places where the college is coming in for a little free advertising may be mentioned the Old Farmer's Almanac. For many years this publication has been the farmers' reference book and guide in problems of both crops and weather and now we find the advice given to visit the state college and experiment and see the work that is being done and more especially to time the visit for commencement week. "There is a good deal of inspiration in attending the graduating exercises and in seeing the many young men and women who show their faith in agriculture and home economics by choosing these vocations for their life work" says the Almanac. If this advice is followed as closely as most of that given in the pamphlet, there will be quite a visitation here next June.

Bulletin 165

Bulletin 165 under the title of "The Effect of Sulfate of Ammonia on Soil" is now ready for free distribution at the Experiment Station. This work was prepared by R. W. Ruprecht and F. W. Morse of the station staff and "is a record of efforts to determine the changes which have been produced in a soil by years of continuous use of sulfate of ammonia as a fertilizer." The soil used in the experiments, (the results of which are tabulated) was taken from one of the oldest fields on the station farm and a record of this field has been kept for 30 consecutive years, during which time only chemical fertilizers have been applied.

Bulletin No. 324.

Bulletin No. 324 entitled "Meteorological Observations at the Massachusetts Agricultural Experiment Station" in addition to the monthly summary of the weather for December contains the yearly summary for 1915 and shows that last year the total precipitation of rain and melted snow reached the 51.58 inch mark. It also shows that the lowest mark reached by the thermometer was on Jan. 5 when it registered 4 degrees below. The hottest days of the year were Sept 9 and 15 when the mercury traveled up to 93 degrees. The summary for December shows that during the month there were but nine clear and six fair days and that more than .01 inch of rain or snow fell on 12 different days. The last day of the month and year held the low temperature record for the month with a thermometer reading of 2 degrees at 7 A. M.

NINETEEN-THIRTEEN NOTES

Ralph W. Howe, druggist, Wilmington, Vt.

"Dick" Hyland, M. S., Oregon Agricultural College, June, 1915, now Science teacher, Hemet Union High School, Hemet, Cal.

"Joe" Pillsbury, Assistant Entomologist, State of Rhode Island, on leave of absence from Bureau of Entomology, U. S. D. A. Address, State House, Providence, R. I.

Warren C. Whitman ex-1913, Mass. Institute of Technology 1915, is now a chemist with H. A. Johnson Co., 221 State St., Boston Home address, 62 Chaple St., Abington, Mass.

INSTRUCTORS CHANGE

The course in advanced composition, descriptive and narrative writing, will be given in the second semester by Professor Neal instead of Professor Prince. This is the course catalogued as Journalism 2. Instead of the advanced composition, Professor Prince will have the American literature course.

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THE MASSACHUSETTS COLLEGIAN

MASSACHUSETTS AGRICULTURAL COLLEGE

Vol. XXVI. Amherst, Mass., Tuesday, February 8, 1916. No. 17

RELAY TEAM WINS BY DEFAULT IN W. P. I. RACE

Bad Spill in Last Lap at B. A. A. Games Results in Worcester's Forfeiting Race to M. A. C.

Massachusetts Agricultural college defeated Worcester Polytechnic Institute in a relay race at B. A. A. games held in Mecanics building Boston on Srturday evening. The contest was awarded to the Massachusetts team by default after it had been declared no race because neither anchor man brought home his own baton. Mostrom, running the anchor position for M. A. C. was passing Ricker of Worcester when the latter tripped and fell carrying Mostrom down with him. Both runners dropped their batons. The Worcester man did not make any attempt to pick up his baton but Mostrom went back and picked up what he supposed to be his own. but which the referee, Bartow S. Weeks of the New York Athletic Club ruled as belonging to Worcester. He then declared it no race and ordered that it be run over later in the evening. This the W. P. I. team would not do as two of their men were indisposed and the race was therefore awarded to M. A. C. Up to the time of the accident the race was a nip and tuck affair. Babbitt, running first for M. A. C. took the pole from Cleveland of Worcester, handed over a slender lead to Captain Russell who kept ahead of Knowlton of Tech, leaving a yard to Montgomery. The freshman ran well against Greene of Worcester but the latter passed him on the last lap although the Aggie runner gained back some of the lost ground. Ricker started with a five yard lead on Mostrom, who made up that distance on the first lap and was about to go by Ricker when the fall occured. The M. A. C. team showed much better form than they displayed last week and showed the result of Coach Dickinson's hard work. There was not a team in the hall that excelled the Aggie four on the banks and none passed the baton any better, in fact the work of some of the teams entered from the larger colleges was sadly deficient in the latter particular.

The meet as a whole was spectacular David S. Caldwell, M. A. C. '13 won the Hunter mile from a field of crack runners. Lying behind until the last lap as is his custom he sailed by Ray of Chicago and Leslie

[Continued on page 5]

ENTHUSIASTIC BOSTON ALUMNI PRESENT LOVING CUP TO PRESIDENT BUTTERFIELD

TENTH ANNIVERSARY OF HIS COMING TO M. A. C.

Over a Hundred Aggie Men Gather at Annual Banquet. Governor McCall Urges Alumni to Give Financial Support to the College.

A loving cup was presented to President Kenyon L. Butterfield by the members of the Massachusetts Alumni Club at their annual reunion and banquet at Young's hotel, Boston, last Friday evening, in commemoration of his ten years work as president of the college and in token of their regard. The banquet was considered the most successful ever held, over a hundred alumni being present. Governor McCall, Lieut.-Gov. Coolidge, Herbert C. Bliss toastmaster and president of the Alumni club, Sumner R. Parker of the Extension service, Senator George H. Ellis, Evan F. Richardson, President Butterfield and Rev. Willard Scott of Brookline were the speakers of the evening.

The banquet marked the tenth anniversary of President Butterfield's position at the head of the college. His first introduction to the alumni of the college took place in the same banquet room in December 1906. Attention was called by several of the speakers to the growth of the college since President Butterfield's administration and a chart showing the increase from 258 in 1906 to 850 in 1915 was exhibited. Plans of the new library, and perspective sketches of the proposed library, chemistry, Microbiology and physics buildings, and the armory and gymnasium, were shown.

Greetings from Amherst College alumni who, nearly a thousand strong, were banqueting at the Copley-Plaza hotel were extended to the M. A. C. alumni by Lieutenant Governor Coolidge. President Butterfield returned the courtesy by going in person to the Amherst gathering where he gave a short address.

Senator George H. Ellis paid a fine tribute to Mr. Bowker '71 and Dr. Bunker '75. A silent toast to these two men followed his speech.

Election of officers for the following year ensued. Dr. Joel E. Goldthwaite '85 of Boston was elected president; Edward C. Edwards '14, secretary; Franklin W. Davis '89, treasurer; and George B. Willard '92, Herbert W. Dana '99, and P. W. Pickard '11 directors.

Sumner R. Parker gave an interesting talk on "Some Experiences with with a Massachusetts Village" illustrating the great work the extension service of the college is performing.

Toastmaster Herbert C. Bliss then extended the welcome of the club to President Butterfield, and made the presentation of the silver loving cup bearing the inscription "To our president, Kenyon L. Butterfield, commemorating ten years at Aggie. Presented by the M. A. C. Alumni Club of Boston."

President Butterfield was very much moved by this unexpected gift and expressed his deep appreciation of their regard and support. He said in part, "I may say here that I would rather be president of an Agricultural college than of any other institution, and that I would rather be president of the Massachusetts Agricultural college than of any other. For agriculture is now seeing a new birth; it is becoming one of the great public interests of the day. This year Governor McCall has promised us in his message all that we need. Our only job is to show the Legislature how to spell need. We are asking this year for nearly $200,000 a year for five years, because this constant struggle with the legislature retards the development of a definite policy. The time has come, I think, when the M. A. C. alumni here in Massachusetts have an obligation placed upon them to do more than ever to get public support. The President has other work to do than the constant struggle with finance. He must have time to sit down and think. The fact that I am still here means that I am here for business."

He also spoke of the preparations for the 50th anniversary celebration to come in October, 1917. He put spec-

[Continued on page 4]

FIRST MEETINGS OF ROBINS CAMPAIGN TO BEGIN MONDAY

Noted Chicago Sociologist Here for Series of Five Addresses. Assembly Monday Takes Place of Chapel.

Beginning Monday, Feb. 14, M. A. C. men are to have the opportunity to hear Mr. Raymond Robius of Chicago in a three days' series of addresses in Stockbridge Hall on "College Men and Social Service." Mr. Robbins' message is one of unusual force and power, which has made a strong impression at every college in this country where he has spoken. The campaign at M. A. C. is being managed entirely by students and the three evening meetings are to be presided over by students.

Monday's schedule has been so changed that morning chapel will be omitted and an assembly held in its place at 1.10 P. M., the first hour classes of the afternoon being excused. Through the action of the Fraternity Conference, fraternity meetings scheduled for that night will be held at 8-30, allowing Mr. Robbins time for an address at 6-30. After each meeting the students will be given ample opportunity to stay and ask Mr. Robins any questions that they may wish him to answer.

The complete program follows:

PROGRAM

MONDAY

1-10 P. M.—Mr. Robbins speaks on "The Challenge of a Changing Social Order."
4-30 P. M.—Faculty Meeting.
6-30 P. M.—Mr. Robbins—"College Men and Civic Leadership." Lewis Schlotterbeck, 1916, presiding.
Questionnaire.

TUESDAY

12-00 M.—Town Hall. Mr. Robbins speaks on "Building a Better Community."
6-30 P. M.—Mr. Robbins—"Fundamentals in the Industrial Conflict." S. W. Hall, 1916, presiding.
Questionnaire.

WEDNESDAY

1-10 P. M.—Mr. Robbins—"The Social Consciousness of Christ."
6-30 P. M.—Mr. Robins' last address—"Mastery and Power." W. S. Coley, 1916, presiding.
Questionnaire.

Mr. Robins comes to M. A. C. directly after a three days' campaign at Penn State and will go to Worcester Tech Feb. 18-21; Dartmouth, Feb. 24-27; Oberlin, Feb. 29-Mar.

3; Colgate, Mar. 8-12; Williams, Mar. 14-17, and Wesleyan, Mar. 19-22.

RAYMOND ROBINS SPEAKS FROM LIFE EXPERIENCE

Reality the Chief Characteristic of His Life of Usefulness and Service.

(Reprinted from the North American Student.)

Reality is the word which, perhaps, best describes the outstanding characteristic in the life and message of Raymond Robins. As one national leader has recently put it, "Everything he teaches he either has lived or is attempting to put into practice today."

And in truth Robins knows life. Starting out as a poor boy in the South, working in the mines at an age when the average American boy is in the grammar school, he was not daunted by adverse conditions but kept plugging on until his persevering industry had secured for him from an Eastern law college a diploma bearing the names of several of the then members of the Supreme Court of the United States. Admitted to the bar in California, before he had reached the age of 30 he had successfully fought an important case through the Supreme Court of that state. With an established legal reputation he was in the process of making up his mind to which political ring in California he should sell when news came that gold had been discovered in the Klondike. Temporarily yielding his law practice he made the trip to the Alaskan gold fields, and in the cold bleak north dug out of the ground enough gold to make a modest fortune. It was there also that without sham or cant through a remarkable series of circumstances Raymond Robins embraced the religion of Jesus Christ. He returned to the states with some money, a new purpose, and a true outlook on life. The old gods were dead True to the vision which had come to him through the Gospel of Christ, he pulled all of the cherished idols out of his ambition and set to work to use his capacity and vitality for others rather than himself. He searched for the hardest and most needy place and the Seventeenth Ward of Chicago was the answer. There in that ward, where some 80,000 people were piled on top of each other in a square mile, and where over twenty different nationalities are found, Raymond Robins and his noble wife have met life as they found it for over fifteen years. For the last ten years he has had a fundamental share in the settlement of the major labor difficulties of the country.

Raymond Robins knows life and he believes in it. In spite of all the wickedness, the betrayal of trust, and supposedly strong men whom he has seen go down, he retains a supreme faith in the essential integrity of mankind. So well has he lived in

Mr. Raymond Robins

unflinching loyalty to the ideals of Christ amid complex social and industrial conditions, a prominent professor of sociology in one of our great American universities has called him "the modern Paul."

In following through hard and sometimes cruel places the Man of Galilee, he has found life in abundance. He is dedicating this next year without renumeration to the college movement in the hope that he may call and direct others of capacity and potential leadership into this same true way of living. He comes to the college field out of the thick of the battle of present day American life. He comes to proclaim a Gospel which he believes to be competent to solve the individual and social problems of the day. College men who are searching for that which is real in life and religion will want to hear his full message.

From "The Daily Princetonian."

The daily increasing attendance at Mr. Robins' talks these last four days has proved two things: first, that Mr. Robins is an unusually interesting speaker and, secondly, that Princeton is intensely concerned with service of the kind which Mr. Robins describes. On behalf of the university we take this opportunity of thanking him for his lasting service to Princeton.

Special Notice.

It is urgently recommended that all students so arrange their work that they be able to hear each of Mr. Robins' main addresses. They are closely related one to another, and experience has shown clearly that much larger values comes to those who participate in the entire series. In most institutions where Mr. Robins has been the great majority of students have followed this plan.

PROFESSOR WAUGH SPEAKS

Prof. F. A. Waugh spoke on the possibilities for the greater development of the nursery business at the annual convention of the New England Nurserymen's Association which was held in Springfield Wednesday, Jan. 27.

WHAT SOME MEN SAY OF RAYMOND ROBINS

There is not a man in this country who can do greater service to the college men of America than Raymond Robins can by the course of lectures, or rather talks, which you inform me he is about to give. It has been my good fortune for three years to be thrown very closely with Mr. Robins. I have learned much from him. I value and respect him in the highest degree. Above all, I prize in him the fact that he never uses a word which he does not try to translate into a deed. Every man who listens to him will listen to a speech which he can be sure the speaker has tried in the past to translate into action and will in the future try to translate into action. It is not necessary to agree with everything that Raymond Robins advocates—I know of no human being with whom it is possible to agree on every point—but if we are good citizens it is necessary to realize that on the whole he is one of the most potent forces for good citizenship in this country and he renders to America the greatest service that Americans now can have rendered, for in an age when so many men preach internal and international reforms which they make no effort whatever in practice to reduce to deeds, Raymond Robins preaches nothing which he does not in his own life try to make a deed.

THEODORE ROOSEVELT.

Out of His Work in the Colleges.

I wish to express to you my deep appreciation of your valuable services to the University. Your meetings were a great success in the best sense of this word. They have left a permanent impression upon our students and have led them to serious thinking concerning the significance of life and its responsibilities. I should regard any college or school most fortunate in having the privilege of hearing the same addresses which you gave in Princeton.

With the warmest regards and best wishes for the splendid work in which you are engaged.

JOHN GRIER HIBBEN,
President of Princeton University.

FACULTY SHOW IS BRIGHT SPOT JUST BEFORE EXAMS

Manager Forbush's Notorious Company Revels in Glare of Footlights Before an Admiring Throng

Before a gaping audience of students and faculty of M. A. C. the most talented portion of that latter august assemblage gave a most startling, yet entertaining, performance the Saturday before finals. There were 13 numbers in all including five musical attempts.

The program began with a march by the faculty orchestra, followed by "Ye Gods of Lightning," in which Prof. Robbins demonstrated some remarkable and weird effects produced by electricity. Prof. Waugh impersonated "Co-hen on the Telephone," incidentally delivering numerous knocks, gentle and otherwise, at his brother faculty members. A two act farce, "Deception is the Better Part of Valour," was "cabareted" into the program. Mr. Forbush of the Extension Department of the college took the leading role to perfection, and actual and imaginary bouquets were bestowed upon all of the actors and actresses. Other numbers, such as "Silk Hat Harry, the Hilarious Hobo," in a vocal effort entitled "The Sooner the Quicker," "Black Magic," etc., were presented.

Chief Musician Waugh and Manager Forbush are well pleased with their production, especially since President Butterfield assured them that in its peculiar way the entertainment had never been equaled. Reports are now that the management will repeat the performance at some future date,—"Oh, let it be soon!"

PROM FESTIVITIES OFFER UNUSUAL ENTERTAINMENT

Small Attendance Does Not Mar Prospects Of A Successful Season

Final work on the Prom program has been completed, the decorations are almost finished, and everything points to an unusually successful season. Three fraternities are holding house parties this week end. Phi Sigma Kappa will have 14 guests with Mrs. Fleet of Amherst as chaperone; Kappa Sigma will have 12 guests and Mrs. Hicks of Amherst and Mrs. Story of Burlington, Vt. for chaperones; and Alpha Sigma Phi will have 12 guests with Mrs. Buckman of Wilkesbarre, Pa. as chaperone.

Thirty tickets have been sold to date. Though this is rather a low number it is expected that others will be purchased during this week. The dance orders are unique. The girls will have a leather card case and vanity set and the men a cigarette or card case, both in bronze green leather.

The program as officially announced is as follows:

Friday, 3:00 P. M.—Hockey, M. I. T. vs. M. A. C. at Pratt Rink.
8:00 P. M.—Concert at Drill Hall.
9:00 P. M.—Promenade.
Saturday, 2:00 P. M.—Cabaret in Drill Hall.
3:00 P. M.—Hockey, Dartmouth Freshmen vs. M. A. C. 1919.
8:00 P. M.—Prom show in Stockbridge Hall.
Sunday—Optional.

'15.—H. M. Rogers of Southington, Conn. has contributed $1 to the Athletic Field.

RHODE ISLAND STATE WINS AT COAST ARTILLERY MEET

Aggie Runners Put Up Game Fight but Fail to Make Up Early Loss.

In a close hard fought race the relay team lost to Rhode Island State College Saturday, Jan. 29, in the first of the open events of the season at the South Armory Boston.

Babbitt, running in first place for M. A. C. drew the pole and kept it at the first bank. At the second however he stumbled and ran wide allowing his man to pass him. From then on the race was close and hard fought and Russell the second man received a yard lead from him. Russell was in fine condition, showing good head work in his race so that he was able to give Pratt a fair margin. Greenhalge, Pratt's opponent was fast and outclassed him so that he lost several yards. Mostrom took up the handicap and running strongly was able to cut down the lead materially but the distance was too short for him to overtake his man.

Later in the evening Mostrom placed in the fastest of the 440 preliminaries and finished fourth to Isaacs of Brown in a record breaking finale.

In this first appearance of the team this season there were three or four things that were noticeable in their work. Their physical condition and fight at the end of their race was superior to any team on the floor. The banks gave them no difficulty and their passing of the baton was the smoothest of the evening.

The prettiest race of the meet was the 880 yard dash in which Caldwell, M. A. C. ex-'13, running from scratch won from a fast field by margin of 20 yards. Another fine race was the open 600 yard run when Caldwell assisted Halpin, B. A. A., to put the third leg on the Pfaff trophy and retain permanent possession of it.

DEBATERS PREPARE FOR CONTEST WITH VERMONT

Prohibition Amendment to be Discussed in Stockbridge Hall, Feb. 18. Aggie Takes the Negative.

The Massachusetts Agricultural college debating team will meet the team from the University of Vermont in Stockbridge Hall on Friday evening, Feb. 18 h. The subject of the debate will be: Resolved—That a national constitutional amendment should be passed prohibiting the manufacture and sale of alcoholic liquors in the United States. The M. A. C. team has the negative of the question The Vermont team will consist of Raymond L. Grismer, Zenas H. Ellis, and Philip R. Johnson. The M. A. C. team will be Howard L. Russell, David M. Lipshires and Thomas L. Barrocks. This is the first time that the Massachusetts debating teams have debated against Vermont and the home team hopes for a victory.

RULES GOVERNING TUFTS TRIPS SOMEWHAT CHANGED

Only One Every Other Year According to New Plan. Double Cuts for Those Who Go Early.

After referring their plans to the Senate for approval, the faculty committee on student life at their last meeting adopted a set of regulations governing the Tufts trips, which are as follows:

1. That the Tufts game be played on alternate years in Amherst, thus reducing the trips of our students to one every two years.

2. That during the week preceding this game only one special mass meeting be permitted; that there be no sale of train or game tickets at the mass meeting, but that all tickets be sold under the direction of the Physical Director.

3. That double cuts be enforced for the three days preceding and following the trip: it is understood that double cuts apply only to men leaving early or returning late on account of the Tufts trip; if a man cuts for any other reason, he may see the dean, explain his case satisfactorily, and he will not receive double cuts; that the work of the Saturday forenoon of the game be either transferred to the Saturday afternoon of the week preceding or excused.

4. That the special train be scheduled to leave Boston not later than 7-00 P. M. Sunday after the game.

In accepting the above limitations for the trip the Student Senate is unanimous in urging that the classes of the Saturday forenoon of the game be excused rather than transferred.

It was

Voted to accept the report, and to endorse the provisions numbered 1, 2, 3 and 4.

It was further

Voted to leave the question of Saturday forenoon classes to the President with power.

NINETEEN-FIFTEEN NOTES

The 1915 men in Amherst now number twelve. The latest recruit is "Doc" Grant, who, with "Joe" Pike, is keeping the college grounds cleaned up and beautiful. We hope soon to see George Hall among us, too, as we understand he is to be in the veterinary department.

"Grover" Cleveland visited us last week, for one day. He looks very fit to handle the reform school boys down at Shirley, for though he says he works hard, he is still robust as ever.

"Mert" Lane and wife were in town Saturday, and were seen at the Faculty Show. Their home is in Springfield.

"Ed" Towne is working in the Lederle Laboratories in New York, and hopes some day to be a regular bacteriologist.

"Dick" Taft has been spending a day or two about college. "Dick" has been doing cow testing in Connecticut recently.

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MEN WANTED!

Men wanted! By whom? By the state, by the nation, by society, by everything that is working toward the progress and development of humanity. Men wanted,—men who are strong enough to take upon their shoulders the responsibilities of leaders, men who are strong enough to withstand the assaults of the unappreciative public, men who are able to laugh at criticism and ridicule and continue along their chosen way. Men wanted by the state, by the nation, by society, by God. Men of Aggie, rise up to this insistent demand, the heaviest end rests upon the backs of college men; you are educated to serve your fellowmen more efficiently. Be among the first to pay your debt to the society that bore you. The following is an extract that expresses on clear terms the penalty of leadership.

"In every field of human endeavor he that is first must perpetually live in the white light of publicity. Whether the leadership be vested in a man, or in a manufactured product, emulation and envy are always at work. In art, in literature, in music, in industry, the reward and punishment are always the same. The reward is widespread recognition; the punishment, fierce denial and detraction. When a man's work becomes the standard for the whole world, it also becomes a target for the shafts of the envious few. If this work is merely mediocre, he will be left severely alone—if he achieves a masterpiece it will set a million tongues wagging. Jealousy does not protrude its forked tongue at the artist who produces a commonplace painting. Whatsoever you write, or paint, or play, or sing, or build, no one will strive to surpass or slander you unless your work is stamped with the seal of genius. Long, long after a great work has been done, those who are disappointed or envious, continue to cry out that it can not be done. Spiteful little voices in the domain of art were raised against our own Whistler as a mountebank, long after the big world had acclaimed him its greatest artistic genius. Multitudes flocked to Bayreuth to worship at the shrine of Wagner, while the little group of those he had dethroned or displaced argued angrily that he was no musician at all. The little world continued to protest that Fulton could not build a steamboat, while the big world flocked to the river banks to watch the boat steam by. The leader is assailed because he is a leader, and the effort to equal him is merely added proof of that leadership. Failing to equal or excel, the follower seeks to depreciate and destroy—but only confirms once more the superiority of that which he seeks to supplant. There is nothing new in this. It is as old as the world and as old as human passions—envy, fear, greed, ambition, and desire to surpass. And it all avails nothing. If the leader truly leads, he remains—the leader. Master-poet, master-painter, master-workman, each in his turn is assailed, and each holds his laurels through the ages. That which is good or great makes itself known, no matter how loud the clamor of denial. That which deserves to live—lives."

COMMUNICATION.

EDITOR OF THE COLLEGIAN:

Dear Sir:

I am very glad indeed to know that you are to be so fortunate as to have Mr. Raymond Robins with you for a series of meetings at the Massachusetts Agricultural College.

Mr. Robins was here at the Alabama Polytechnic Institute for a series of meetings the first of December, and without a doubt, he obtained a stronger hold upon both students and faculty than any other speaker has ever obtained here. Mr. Robins' message is unusually strong, clean and sane. He emphasizes the real Christianity that finds daily expression in lives of people. Every student at M. A. C. should hear every word that he may be able to give you while he is there.

Following the meetings here at Auburn, there has been a definite movement among the students to correct some of the common weaknesses in student life, and numbers of the men are uniting with the local churches both by bringing their church letters here and by profession of faith. We feel that the meetings are having a permanent beneficial effect both in individual lives and in the collective life of the student body. May it be so with you at M. A. C.

Sincerely yours,
W. E. HINDS '99.

'14.—Josephine Strange is doing extension work in landscape gardening in Indiana.

ANOTHER PERFECT SCORE FOR AGGIE RIFLE TEAM

Defeats Iowa State in Recent Match. Other Class A Teams Shooting Well.

In the rifle match for the week ending Jan. 29, M. A. C. defeated Iowa State University, 1000 to 984. The five men scores are as follows:

M. A. C.		IOWA STATE.	
R. L. Clapp	200	D. Prire	199
S. F. Tuthill	200	M. Wilcox	198
F. H. Cadlett	200	P. G. Ingham	196
C. R. Phipps	200	H. Hinkley	196
C. R. Raymond	200	R. Hammer	195
Total,	1000	Total,	984

The scores in other matches in Class A show Michigan Aggie and Washington State still shooting perfect scores. The matches resulted as follows: Michigan Aggie 1000 vs. University of California 965; Washington State 1000 vs. W. Va. University 984; Norwich University 996 vs. University of Illinois 976; Cornell 996 vs. Vermont 969; U. S. Naval Academy 994 vs. University of Penn. 977.

BOSTON ALUMNI BANQUET

[Continued from page 1]

ini emphasis on the belief that financial support of the college in the future must come from other sources than the legislature. After the close of the speech, which had been interrupted by the arrival of Governor McCall, the alumni sang a song to Prexy, composed for the occasion, to the tune of Tipperary.

Governor MaCall returning from the Amherst Alumni banquet, stopped for a brief talk to the M. A. C. alumni. He announced the signing of a bill appropriating $350,000 to the college for maintenance, and urged that the alumni should establish the precedent of giving financial aid to a public institution by making endowments to M. A. C. I" hope that when any of the graduates of M. A. C., some of whom have accumulated fortunes, have surplus funds in their pockets, that they will help to endow their Alma Mater."

Evan F. Richardson '87 made a strong appeal to the graduates for support of the college. He discussed the needed buildings, including the dormitories, the library, chemistry building and armory, and also of the Mt. Toby forest reservation, and finally called for pledges to interview members of the legislature on behalf of the college. The alumni rose to a man.

The last talk of the evening was a very entertaining dissertation one duration by Rev. Willard Scott of Brookline. Though humorous from start to finish, Mr. Scott expounded some very sound principles on education and its importance in life.

The college quartet, consisting of Swan '16, Little '16, Lawrence '17 and Worthley '18 with Anderson '16 at the piano, added to the entertainment of the evening, and led the singing of the college song at the end.

NO SPRINGFIELD GAME

The fourth hockey game to be canceled this season on account of poor ice was Saturday's scheduled game with Springfield at Springfield. It is very doubtful if the Prom game with M. I. T. can be played unless through arrangements with Amherst College, as the ice on the pond is in impossible condition.

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STUDENTS SLOW TO BUY PROM SHOW TICKETS

Tickets for "Under Cover," the high speed drama which the Roister Doisters will present in Stockbridge Hall on Saturday evening are selling well in the market places but in the temples of learning they are almost a glut on the market. In other words, the student body who should by all reason and sentiment support this, the finest show that the Dramatic Society has ever staged are behind the people of the town in their appreciation of a good thing. According to the girls over the river an Aggie man knows a good thing when he sees it but it looks as if the undergraduates had slipped a cog somewhere and overlooked one of the best bets in the line of non-rural drama that has made its appearance in the environs of Amherst since Lord Jeffrey was a kid in knee breeches. The management wants the hall to resemble the Aggie bleachers at a Tufts game and you all know what that means. They want the crowd to smack so unmistakeably of its college heritage that it only talks in terms of Algebra and Physics and when it claps, figures out the acceleration of its hands by the well known F=ma formula. This is a chance to see all the prom guests, witness a good show and have a fine time on a sum that will hardly suffice to keep a senior in hair tonic for his moustache. Saturday evening, Feb. 12.

FRESHMAN BASEBALL SCHEDULE

Sixteen Games, Including Two New Contests With Pittsfield And Wilton N. H.

The freshman baseball schedule for 1916 has been announced by Assistant Manager Robert D. Hawley and consists of ten games, six of which are to be played at Amherst. Orange, Pittsfield and Wilton, N. H. High schools appear on the freshman schedule for the first time. Home games come when the varsity is playing away so that there will be a game on the campus every Saturday.

The schedule is as follows:

April 19—Deerfield Academy at Amherst.
22—Chicopee High School at Amherst.
26—Hopkins Academy at Amherst.
29—Orange High School at Amherst.
May 3—Deerfield Academy at Deerfield.
23—Suffield School at Suffield, Conn.
20—Pittsfield High School at Amherst.
27—Cushing Academy at Ashburnham.
30—Wilton (N. H.) High School at Amherst.
June 3—Monson Academy at Monson.

GREATER BOSTON CLUB

Plans for Organization to be Discussed at Forum.

Greater Boston will soon see the advent of another college club if the project of the Senate committee as proposed at tomorrow's assembly is carried out. The name recommended by the Senate is "The Massachusetts Agricultural College Club of Greater Boston." Its purpose will be to further the interests of M. A. C. in every possible way, especially in the vicinity of Greater Boston, and to promote a friendly feeling and a spirit of co-operation between the alumni and the undergraduates of the college.

Membership is to be limited to men who are regular students in the college and will not be restricted by class or residence. The officers of the new club are to be elected at assembly and consist of a president, who shall be a Senior, vice-president, secretary and treasurer. If the proper enthusiasm is shown a big "get-together" banquet will be held in Boston during the spring vacation.

RELAY TEAM WINS

[Continued from page 1]

of New York on the back stretch and then caught and passed Devanney of the Millrose A. A. of New York at the tape by a wonderfully well timed and executed sprint. Kyronen of New York won the invitation three mile run by a similar sprint that landed him by Coiby of the B. A. A. at the tape.

There were plenty of relay races as nearly all of the colleges in this section had teams entered and some had two or three. Harvard defeated Cornell in the short relay, 390 yards to the man. Dartmouth defeated Tech in the short relay and then won from Syracuse in the long relay where each man runs 780 yards. The Yale freshmen out-footed the Harvard youngsters in the short relay and the Dartmouth 1919 team defeated the first year men from Holy Cross and M. I. T. Exeter took Andover into camp in a relay race which showed that some college is going to get a few fast men for its relay team next year. The final event of the evening was the long relay between Harvard and Yale. That this resulted in a victory for the crimson was due largely to the wonderful work of Brigham, the Harvard captain. After running one relay against Cornell this man flashed home ahead of Overton of Yale after the Blue runner had passed him once during the course of the race.

FRESHMAN BASKETBALL CAPTAIN ELECTED

At a meeting Tuesday evening, the Freshman basketball team elected A. L. Pond of Holliston captain for the season. He has been acting-captain in the games of the interclass championship series already played. Pond plays center and forward.

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"SQUIB" COMPETITION

Editors Of Humorous Monthly Announce March 15 As Date Of Election

The election for the Board of Editors of the Aggie *Squib* closes March 15. There are two positions open on the Editorial Department, and three on the Business Department. Members are to be elected from the Freshman, Sophomore and Junior Classes. Already there are competitors in the field, but the *Squib* feels that perhaps the existence of the competition is not as generally known as it would wish, this opportunity is therefore taken to announce that there are positions of importance open and men who are chosen will be chosen solely on their merit. You have opportunity to show your worth in the time left, so hand in your name to the editor directly.

The *Squib* is firmly on its feet now and seems in a fair way to become truly worthy of the College, and offers a good field of experience to any men interested in its various phases. It might even be suggested that any Freshman who hopes to be on the *Index* staff will obtain some good experience.

THE SQUIB.

ELECTIONS TO 1918 INDEX BOARD ARE ANNOUNCED

Competition for positions on the editorial board of the 1918 *Index* resulted in the election of the following members of the class: Miss E. E. Additon, E. N. Mitchell, L. C. Higgins and F K. Baker as associate editors; R. R. Willoughby, M. O. Lanphear, T. B. Mitchell, N. W. Gillette, C. T. Smith, W. R. Loring, F K. Haines and F. J. Binks assistant editors, and A. C. Stowers, T. E. Carter and C. B Fuller art editors, with F. K. Baker in charge of the art department. The business manager has not announced the result of his competition for assistants.

WASHINGTON ALUMNI

Addressed by President Butterfield at Annual Dinner

The annual dinner of the M. A. C. Club of Washington, D. C. was held at the New Ebbitt Hotel, Washington, on Saturday, Feb. 5 at 6-30 P.M. President Butterfield was the guest of the club, coming to Washington immediately after the banquet of the Boston alumni. Prof. Robert W. Lyman '71 of Carlisle, Pa., president of the club, presided at the dinner.

FRESHMAN HOCKEY CAPTAIN

After practice Saturday afternoon, Jan. 29, the Freshman hockey team elected George Harding of Somerville captain for the season. On account of a severance of Freshman athletic relations with Williston Academy, two dates are open on the Freshman schedule.

PREPAREDNESS MEETING

In John M. Greene Hall Northampton, Thursday Evening.

Under the auspices of the Hampshire County Branch of the National Security League a meeting in the interest of preparedness will be held in John M. Greene Hall, Northampton, Thursday evening, Feb. 10. Among the prominent men who will address the meeting are H. A. Wise Ward of New York City and President Burton of Smith College. Tickets to this meeting are free and can be obtained by application to the Commandant at the Drill Hall.

There is now being circulated a petition among the faculty of the college which reads as follows:

We, the undersigned citizens of Hampshire county, Massachusetts, irrespective of party affiliations, recognizing the present inadequacy of our national defense and the possible dangers which may threaten the nation in the present crisis of the world's history, hereby pledge ourselves to the principle of national preparedness. We urge our representatives in Congress to secure passage of a measure which shall strengthen the military and naval establishment of the country sufficiently to insure an adequate protection against aggression. And we further urge our representatives to take vigorous and immediate action in regard to this question, which we believe to be the most vital of those which now await the consideration and action of Congress.

NINETEEN-THIRTEEN NOTES

H. B. Bursley—with James L. Goodwin Associates, Inc., Landscape Architects and Foresters, P. O. Box 447, Hartford, Conn.

H A. Brown, alias "Bruin," visited the ruins of old Brooks Farm last week and spent a couple of days at college. "Bruin" leaves Hood Farm, Lowell, soon and becomes Superintendent of Fairview Farm, Geneva, Ohio, with about 500 acres of land and specialties of purebred Jerseys and Berkshires.

Brown says that he visited another of our prosperous farm managers last week, namely one Mr. Clyde E. Cristman of Silverwoood Farm, Holliston, Mass., and that "Crist" was making good with a vengeance. "Crist" also claims that "Clyde, Jr." is "some boy."

Marshall Headle is under the doctor's care for a couple months and is now in Florida for several weeks. "Head" sure has been working and needs the rest. "Here's hoping the old boy comes round in rapid time."

The following 1913 men were present at the Massachusetts Alumni Club meeting in Boston Friday: Bevan, Cristman, Ellis, Mascone, Hasey, Bullard and Gore. Let's have a good bunch at the Connecticut Valley meeting the 19th.

AGGIE ALUMNUS DOES GOOD WORK IN CHINA

China's Young Men (English edition) for December, 1915 contain an article on "Forestry in Anhwei" by D. Y. Lin '12. Mr. Lin is now of the Conservation Division, Lecture Department, National Committee, Y. M. C. A. While in college he majored in forestry and was a member of the varsity tennis team. He has recently conducted a campaign of forestry lectures in the district of Foochow in the interests of the Foochow association. In this work he has the support of the civil governor of Fukien.

GYM CREDITS REQUIRED

Physical Education credits will be required of all students in the three lower classes beginning Feb. 7. There will be no gym work until after the prom informal, but students may get their credits by daily treks, which will leave the drill hall every afternoon at 3-30. Two credits will be given. Gym classes will be resumed the week of Feb. 21.

HAMPTON QUARTET SINGS

Jerome Kidder of the Hampton Institute of Virginia gave a stereopticon lecture in Wednesday assembly, Jan. 26, and outlined the work of the school in educating the negroes of the South. Mr. Kidder was ably assisted by the Hampton quartet, who rendered many of the old time Southern songs. This quartet, which is one of the best colored singing organizations in the country, was awarded a gold medal at the Panama exposition.

TO ADDRESS TACTICS CLASS

Judge W. W. Stover of Boston will address the tactics classes in Stockbridge Hall on Wednesday, Feb. 9 at 3-10. Judge Stover is lieutenant colonel of the 5th Massachusetts Infantry and will take for his subject "Military Schemes of the Militia."

Colonel Glenn, U. S. A., who was unable to speak Jan. 29 on account of a sudden call to Washington, has postponed his lecture to March 1. He will speak on "The Military Policy of the United States."

CALDWELL MAY RUN

There is a possibility that David S. Caldwell ex-'13, will be on hand for alumni day if he can lay off on the running game and the farm long enough. When seen in Boston last Saturday night, he said that he might be able to make the M. A. C. midwinter celebration. If he does attend, he will take on some of varsity track men in a handicap event. Last year he barely beat out Mostrom in the quarter, after allowing the latter a 15-yard handicap, and he told Mostrom that he had better watch sharp this year or he would get beaten worse.

SUNDAY CHAPEL

Rev. Frank W. Merrick of Danvers spoke in Sunday chapel Jan. 30. In the course of his remarks he brought up the need of applying Christian principles to our dealings with other men and nations. Preparedness is to his mind a moral epidemic by which we should not be carried away too swiftly. Application of the rule "Do to others as you would have them do to you" was the remedy suggested for the solution of the present day crisis.

COMMITTEE HEARINGS

The joint committee on Agriculture of the Massachusetts Legislature will hold a series of hearings on the bills for this college on Feb. 10 at 10-30 in the State House. Several members of the faculty and trustees are to appear before the committee.

ALUMNI NOTES

At a big mass meeting held at Worcester Jan. 8 town directors were elected from all towns in Worcester county to co-operate with the Worcester County Farm Bureau. Among these are the following alumni: Harry J. Harlow '93 of Shrewsbury, Frank T. Haynes '10 of Sturbridge and Arthur M. Nourse '89 of Westboro.

'79.—Dr. Walter A. Sherman of Lowell has contributed $5 to the Athletic Field.

'85.—B. O. Tekirian of Hoboken, N. J. has contributed $2 toward the Athletic Field.

"Pruning Young Trees" an extensive article which has just appeared in two consecutive copies of "Better Fruit" the official organ of the Northwest Fruit Growers' Association, printed at Hood River, Oregon, in the interests of modern fruit growing and marketing, has caused quite a little comment. The author, Prof. C. I. Lewis of Oregon Agricultural College is an Aggie man of the class of '02 and has gained a wide reputation as a horticulturist.

'05.—F. A. Bartlett, vice-president of the Oasis Farm and Orchard Co., Roswell, N. M. spent the Christmas holidays at the Oasis Ranch. Mr. Bartlett's headquarters are at Stamford, Conn. where he is in the Landscape Forestry business. He is the publisher of *Tree Talk*, a magazine devoted to landscape forestry. Immediately after Christmas, together with F. L. Yeaw '10 he took an extended business trip that took them to Fort Worth and Dallas, Tex. then to Memphis, Cincinnati, Cleveland, New York and Boston. Yeaw is the manager of the Oasis Ranch that is given over to the production of alfafa, apples and live stock.

Ex-'05.—Louis W. B. Hill died Nov. 8, of pulmonary hemorrhage, on a street car, at Bridgeport, Conn. He graduated from Dartmouth in 1905 and at the time of his death was manager of the Hill Coal Co. at Bridgeport.

'08.—The Fresno, Cal. *Republican* of Jan. 9, contains an extended write-up of landscape gardening improvements and general civic activities planned and directed by C. L. Flint, who is a teacher of agriculture and landscape gardening at the Fresno County School.

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THE MASSACHUSETTS COLLEGIAN

MASSACHUSETTS AGRICULTURAL COLLEGE

Vol. XXVI. Amherst, Mass., Tuesday, February 15, 1916. No. 18

JUNIOR PROM SEASON IS MOST ENJOYABLE IN YEARS

Class of 1917 Gives Delightful Affair under Auspicious Circumstances. Cabaret is New Feature.

The Junior prom season for 1916, the height of Aggie's social activities, began on Friday with the promenade in the evening as the big feature. It was probably one of the most successful "proms" that has been held here in years and everything, even to the snow storm that raged, only seemed to add to the happiness of the guests. The prom itself began with a concert at 8 o'clock in the rejuvenated drill hall, after which about 50 couples enjoyed the dancing to music furnished by Bosworth's orchestra of Northampton. At midnight, supper was served in Draper Hall, and then dancing followed until 5 A. M. The committee, as a whole, is to be congratulated for its efficiency as its careful attention to even the smallest details caused everything to run like clockwork.

A new and novel scheme of decorations was introduced by the committee and is known as a "black and white" party. The idea, which originated in Paris, consists of wide strips of paper, alternating black and white, strung over the ceiling down the sides of the walls to meet a solid bank of black extending around the hall. Around the dancing space in the center, a promenade was set off by a latticework railing which was broken at intervals by gateways leading to the floor. Each gateway was flanked by black and white striped columns supporting dull magenta lights with festoons of southern smilax strung between. A large chandelier in the center of the ceiling furnished the principal source of illumination, but a most striking effect was produced by the use of the side lights alone as they caused the contrasting black and white paper to take on a delicate shade of pink. The corners of the hall were attractively filled with clumps of spruce and cedar trees. The orchestra was located in the northern end of the hall with the patrons and patronesses in the southern end, thus leaving the dancing space entirely free of obstructions. Those in the receiving line were: Lewis T. Buckman, chairman of the committee; W. R. Irving, president of the class; President and

[Continued on page 5]

ROISTER DOISTERS SCORE SUCCESS IN "UNDER COVER"

Annual Prom Show, First in Stockbridge Hall, Does Credit to All Who Participated.

On the evening of Feb. 12, before a packed auditorium of 900 students and Junior "prom" guests the Roister Doister dramatic society of M. A. C. presented Roi Cooper Megrue's fascinating melodrama "Under Cover." Due to the expert coaching of Manager Nicholson '16 the play was exceptionally well rendered.

Although this melodrama was successfully presented in both New York City and Boston, it has not as yet gone on any regular circuit, and only through the work of Nicholson was this play obtained for Massachusetts' dramatic society. The complex nature of the plot and its excellent rendering by amateurs reflects great credit upon the college and the society as a whole. The cast of characters follows:

THE CAST.

James Duncan,	C. J. Morton '19, Watertown
Harry Gibbs,	H. M. Warren '17, Melrose
Peter,	N. W. Blanpied '19, Framingham
Daniel Taylor,	W. H. McNaught '18, Plymouth
Sarah Peabody,	D. T. Newbold '19, Northampton
Ethel Cartwright,	J. T. Smith '16, Rockdale
Amy Cartwright,	W. Sawyer '18, Bolton
Lambart,	W. J. Mayo '17, Framingham
Michael Harrington,	S. Clark '16, Springfield
Nora Rutledge,	Charles R. Willber '17, Walpole
Alice Harrington,	F. M. Andrews, '16, Manchester
Montgomery Vaughn,	E. S. Stockwell '19, Sharon
Steven Denby,	Jas. T. Nicholson '15, Leominster

JUNIOR CLASS ELECTION.

At a meeting of the Junior Class Wednesday afternoon the following officers were elected: President, William R. Irving of Taunton; Vice-President, Arthur F. Williams of Sunderland; Secretary, John T. Dizer of East Weymouth; Treasurer, William W. Thayer of Somerville; Captain, Robert S. Boles of Dorchester; Seargent at Arms, James H. Day of Hatfield.

AGGIE HOCKEY TEAM WINS SECOND SPRINGFIELD GAME

Final Score 5-2 in Slow Contest Before Crowd of Prom Guests. Springfield Clearly Outplayed.

Last Friday afternoon M. A. C. beat Springfield in a comparatively slow game on the M. A. C. rink, the score being 5 to 2. The Springfield team was composed of the same men who opposed the Aggie men earlier in the year, and still presented a somewhat ragged line-up. Some rather rough playing was indulged in, much to the joy of the spectators, many of whom were Prom guests. On account of the small size of the rink and the snow which collected on the ice during the game, the teamwork on both sides was noticeably lacking, but the game was as fast as could be expected.

The Aggie forward line showed itself superior to the opposing Springfield men and managed to keep the puck pretty well in their opponents' territory. Plaisted and Ross succeeded in breaking up most everything that got by the forward line, while Buttrick proved a veritable stone-wall, stopping all but two of the shots sent to him. Fernald and Woolley played a good game, both making many exciting runs down the ice. The only real drawback was the Springfield captain who broke up plays by Ross that would have been successful under other circumstances.

In the last five minutes of play four of the Freshmen were put in to try

[Continued on page 2]

VERMONT VS. M. A. C. IN DEBATE FRIDAY

The Massachusetts Agricultural College Debating team will meet the University of Vermont team in Stockbridge Hall Friday evening, Feb. 18. The question is, "Resolved: That an amendment to the Constitution of the United States should be passed prohibiting the manufacture and sale of alcoholic liquors in the United States." The Vermont team promises to be a very strong one. M. A. C. will present her strongest trio in Howard L. Russell '18, David M. Lipshires '18, and Thomas L. Harrocks '16. The college orchestra will play and the judges will be professors from Smith, Springfield or some other nearby colleges. A full attendance of students is desired.

ROBINS MAKES STRONG APPEAL TO STUDENTS

Gives "The Challenge of Changing Social Order."

INDIVIDUALISM PASSING

Larger Extension of Government Necessary to Meet the Social Needs of the Community.

Raymond Robins the famous social worker from Chicago, opened his campaign Monday at 1 P. M., with a stirring address on "The Challenge of a Changing Social Order." Mr. Robins certainly won the moral support of the student body, for all who heard him realized that the character of the speaker was that of a real man, and that his message was entirely sincere.

Speaking on "The Challenge of the Changing Order." Mr. Robins said in part:

"I want to put before you this proposition: You will meet a greater strain to preserve the needs of liberty and justice than any similar group of men in the history of the nation. The next thirty years shall be the most important thirty years in a thousand years of human history. Why?

Social Conditions Changed.

"First: The old social life and conditions of the nation have changed. The old individualistic control over lives, homes, children, morals, has broken down for thousands of homes in the Republic; and a new social control is not yet born. I have lived for the last sixteen years in the most crowded district of Chicago, with seventy-five thousand people crowded one on another in less than a square mile. In those homes the individual peasant father and mother control nothing. The air the children breathe is determined by the sanity code and building ordinances in the City Hall. The food supply is no longer under individual control. The very physical basis of life depends upon whether the child shall grow up red-blooded and competent or narrow-chested and grey-blooded.

Those tenement children must play. There are no backyards—they play in the street, and get the morals of the street. Waste human life returns back upon the products and those they serve in the nation's life. I do not make any appeal because of

Christianity, or because of the general principles of humanity alone. It is just as effective to the coldest financial conscienbe; for there is not a man here from any home that pays taxes that is not an increased tax.

Industrial Life Altered.

"Second: Industrial life in this republic has changed in the last thirty years. We used to have simple industry; where the employer knew his workers by name. But today industry has passed from individual ownership to corporate control. I believe in the corporation: I believe it is an essential instrument in modern production. But it is a foolish person who does not see and bear in person himself the responsibility of labor and capital. If you are a stockholder in a great modern corporation and have some opinion as to labor questions, your views are powerless and exercise no sort of influence upon the administratiou and control of the corporation.

"Mr. John D. Rockfeller has gone to Colorado and has visited the mines and homes and stores in person. If the effect of his personal contact with the men does not work in these few years to a better understanding and fairer ownership, there is a tremendous strain in the industrial relations of the nation. I believe there ought to be M. A. C. men who shall develop that conscience, intelligence, and wisdom that can be fair with honest labor and honest capital.

Government Not The Same.

"Third: Government and politics are changed: the old theory that the least government was the best government has been discarded in these later years. Whether we will or not, the processes of developing our social order have gone for control iuto the legislatures. The public law deals with sanitation and health and food supply, housing and morals, and more and more touches all our life.

"Democracy is forcing itself back and back, and the next thirty years shall tell us whether democracy is to be placed in the history of civilization as a failure. I do not believe it will be a failure. But democracy will call upon you for a supply of courage, intelligence, and conscience. How will you meet that call?

1917 CLASS ELECTIONS

At a class meeting held in the Ent. building after tactics last Wednesday the following officers were elected for the second semester: President, W. R. Irving of Taunton; vice-president, A. F. Williams of Sunderland; secretary, J. T. Dizer of East Weymouth; treasurer, W. W. Thayer of Somerville; class captain, R. S. Boles of Dorchester; sgt. at arms, J. H. Day of Hatfield.

Plans for the class banquet to be held at The Nonotuck, Holyoke, on March 18, are well under way. Tickets are on sale at $2.50 and may be obtained from any member of the committee, Moorhouse, Latham and Whitcomb.

TELLS LIFE EXPERIENCES IN CORRUPT CHICAGO WARD

Fight For Better Social Conditions Results In Final Victory Over The Boss.

Speaking on "College Men and Civic Leadership" at Monday night's meeting Mr. Robins said in part as follows:

We are engaged tonight in no less a talk than finding the methods of approaching the community and the mastering of its most imminent problems from the point of view of the tenement district. Some sixteen years ago, about forty men met to discuss the welfare of our community. We found a rotten municipal organization and people on the street said that "Buck" Burden, the ward boss, was responsible for the conditions that existed.

We believed that there was an epidemic among the children of the community and after an investigation found that seven children had died in that ward in the past 90 days for every one that had died in the better wards of the city. The ward boss got a little excited and sent down to one of the reporters, who gave him an interview in which he said that the people of Milwaukee were dumping-refuse into the lake and that we were drinking the polluted water. But the same water main supplied the rest of the city that supplied our ward, so the poor water theory blew up. Analysis of the milk supply showed that 19 out of the 22 samples contained formalin. Everywhere was grafting, inspectors betraying the people in the interests of the boss. We got a milk dealer to pay his next installment of graft money in marked bills. The inspector was arrested, turned state's evidence, and as a result the chief inspector and 13 sub-inspectors were sent to prison.

The ward boss sent for me to see him. I went and he offered me a place with his gang, which I refused, saying that I wanted him to join forces with my party, for at heart he was a good man. He would not do this, however, and we beat him out after a fierce fight at the polls.

The question which now confronts every one of you is, What will you pay to protect the homes of the poor and the honor of their daughters? Will you go the limit or are you afraid? If any of you are thinking of entering the field of service, don't feel that you are not ready to go the limit; the crooks will force you to it."

GRADUATE CLUB MEETING

President Woolley of Mt. Holyoke to Speak Wednesday

The Graduate Club will meet in the large lectnre room of Clark Hall at 8 00 P. M., Wednesday, Feb. 16. Miss Mary E. Woolley, President of Mt. Holyoke College, will speak on the topic "The Challenge of Tomorrow."

MAKE PRAYER HARMONIZE WITH THE ETERNAL WORLD

Says Rev. E. A. Palmquist in Instructive Sunday Chapel Address.

Rev. E. A. Palmquist, Pastor of the North Avenue Baptist church of Cambridge, delivered an interesting sermon on "Prayer," an old subject which is destined to live throughout the ages. The new and different phases in which he discussed his subject rendered it distinctly educational. He said in part: "We must understand what is really meant by prayer. It means to depend upon the wish of another, to beg. It is a natural instinct; the child has it; we cannot get away from it, It is instinctive in the human heart to beg and this has been reenforced by unfortunate Sunday school teachings and lessons at home. We have always been taught to ask the Lord for a thing we desire. This has aided in making praying very foolish, a prayerless praying. Praying, thinking, begging. entreating, and it must be sincerc. Without sincerity praying is hopeless; men must yearn and long for an object in order to express sincerity in their prayer.

"Again the prayer must be in harmony with the eternal world. God will not change his purposes for any individual or nation. Many prayers go unanswered simply because they lack harmony with the world. What is the purpose of praying? Praying places a premium upon righteousness. He with right can pray. Righteousness and praying are synonymus. The Great God gave us the power of righteousness; the power to pray. Do not transgress this law for some day you may want to pray and then find that you cannot!"

FRESHMAN HOCKEY TEAM DEFEAT AMHERST HIGH

The Freshman hockey team played its first scheduled game on the pond Wednesday afternoon, defeating Amherst High School 4 to 2 in an overtime game. The score at the end of the second half was two all, and in a six minute overtime period Harding scored two goals. Hobart of Amherst scored the first goal after a minute and a quarter of the first half had been played. Poole of the Freshman team scored shortly afterwards, Toole and Poole scoring two others before the half was over. The rough ice made team work almost impossible, but the game was hard and fast notwithstanding. The lineup:

M. A. C. 1919		Amherst H. S.
Poole, lw		rw, Toole, Powers
Mansell, c		c, Ball
Harding, r		r, Hobart
Seavey, Buffum, rw		lw, Sanctuary
Ross, cp		cp, Dickinson
Chisholm, p		p, Hyde
Quimby, g		g, Levine

Score—Freshman 4, A. H. S. 2. Goals—Poole 2, Harding 2, Hobart, Toole. Referee—R. Chisholm, M. A. C. Time—20 minute halves and a six minute overtime period.

FORUM DISCUSSES NEW EXAMINATION SYSTEM

Questions of Infirmary Fee also Debated at Length in Wednesday Meeting.

Discussion of the final examination system, a student infirmary tax, and the formation of a student club under the name of the Massachusetts Agricultural College Club of Greater Boston took up most of the Assembly hour which was turned over for this monthly forum meeting.

In bringing up the matter of final examination methods S. W. Hall as President of the Senate and chairman of the meeting outlined the present newly adopted method as an experiment to try and find some means of examining which would be satisfactory and fair to both students and faculty. In answer to his requests for suggestions on which the faculty committee might work Birchard, Boles, and Harrocks for the upper classes and Lipshires from the sophomores' point of view made suggestions and gave their opinions of the system just tried out. The idea of having exams throughout the terms; the arranging of finals in relation to the hours required by a course; and the adoption of a definite standard of values for class work and finals were some of the suggestions put forward.

The matter of a student infirmary tax was brought up by Schlotterbeck and opened a chance for some serious thinking. A student tax of a small amount, collected each year at the time of registration, would without doubt make all students feel more free to use the infirmary when sick with a cold or the grippe and would in this way do away with a large part of the sickness caused by neglect, carelessness, or lack of money for doctor's expenses. Numerous instances were cited where college and preparatory schools use a system of taxing under which a student can use the infirmary or hospitals, have care and medical attention for a varying length of time and all expense is covered by the initial infirmary fee. Hager and Hicks both spoke in favor of the suggestion, the former considering it a matter of safe insurance. In a statement against the idea Boyer expressed the belief that each student should take more care of his health and look out for it himself.

AGGIE HOCKEY TEAM WINS

[Continued from page 1]

their hand at scoring but did not have time to do any real good work. The line-ups were as follows:

M. A. C.		Springfield
Wooley, lw		rw, Jenkins
Fernald, c		c, Bunker
Chisholm, r		r, Talbot
Sanderson, Wildon, Mansell, Harding, rw		lw, Mackesey
Ross, cp		cp, Yeoman
Plaisted, D. Ross, R. Chisholm, p		p, Wilson
Buttrick, g		g, Barrett

LOST FRATERNITY INITIATE GIVES FRIENDS BAD SCARE

Lambda Chi Alpha Neophyte Lost in Pelham During Snowstorm. Fools His Brothers.

As the outcome of an initiation stunt, William A. Baker '19 of Melrose gave the college and his friends a bad scare by getting lost in the wilderness of Pelham and Enfield Saturday night during a heavy snowstorm. Baker was required by his future brothers in the Lambda Chi Alpha fraternity to go to a deserted and supposedly "haunted" house on the Enfield road known as the Stevens place, and to find a note previously placed there for him. He left Amherst at 11 o'clock Saturday night and walked through the snow to his destination without trouble. Through a slight misdirection he did not recognize his goal and went far beyond it. Realizing he was off his track and feeling warm and tired he got into a barn and fell asleep. In the morning he was cared for by the family in whose barn he had found shelter, and after good meals, pleasant company and further rest he started back

In the meanwhile his friends had begun to worry about his disappearance and a group of fifteen men went out to find him. They searched for a long time Sunday and while they were out word came to the fraternity house that he was in good care in Enfield and was coming back. George Rhodes finally met him four miles beyond his destination but nearly half way home, in good condition and enjoying his experience.

Baker, instead of being in a serious condition as was reported in the daily papers, was at no time in extreme discomfort or danger. Instead of hurrying back after his rest and entertainment of Sunday morning he decided to say nothing and get the best of his mentors by letting them wonder as to his whereabouts. That he succeeded in getting even is not to be doubted.

L. F. WHITNEY MARRIED IN WHITE PLAINS, N. Y.

Leon F. Whitney '16 was married to Miss Katharine C. Sackett of Brooklyn, N. Y., Feb. 12, at 8-30 P. M. The wedding was held in St. Bartholomew's chapel at White Plains, N. Y. E. S. Russell '16 acted as best man with C. A. Huntington '16 and J. F. Whitney '17 as two of the ushers. Directly after the ceremony the bride and groom retired to a reception given by the Misses Mead of Soundview Ave., White Plains.

At 10-30 Mr. and Mrs. Whitney made a hurried exit and are now well established on "Valley View Farm" in Hockanum. Whitney will continue his studies in Aggie for the balance of his Senior year, as well as running a 230 acre farm with live stock, including hogs, horses and cattle, numbering over 30.

DARTMOUTH FRESHMEN WIN FROM M. A. C. 1919 IN HOCKEY

Although the Freshman hockey team fought hard to beat the Dartmouth Freshmen last Saturday they did not succeed, but finished game and with a score of 4 to 2. The men could not show the best that was in them on account of the fact that it was snowing heavily and the game had to be divided into four ten minute periods, in order that the rink could be swept off.

In the first period the Dartmouth men played a faster game than the other Freshmen, but in the following periods the Aggie boys out-played them in every way. In these two periods the Dartmouth team succeeded in shooting but five times at the net and did not get one goal out of the five. It looked as if their opponents were not going to allow them to score again, but in the last period they succeeded in putting over two easy ones.

Compared man for man the two teams were very evenly matched, except that the Dartmouth team had an especially fine goal-tender, who had a hard job before him in the last period when the shots were coming in fast. It was mainly due to him that the score stood in favor of the wearers of the green, and the M. A. C. Freshmen realize that it was no disgrace to be beaten by such an excellent team. All in all the game was a fast one and proved to be quite a drawing card. The lineup:

Dartmouth Freshmen		M. A. C. Freshmen
Lovejoy, rw		lw, Seavey
Proctor, lw		rw, Chisholm
Murphy, r		r, Harding
Paisley, c		c, Mansell
Austin, cp		cp, Poole
Davis, p		p, Ross
Gale, g		g, Quimby

Score—Dartmouth 1919, 4, M. A. C. 1919, 2. Goals—by Murphy 2, Paisley 2, Mansell 2. Time—four 10 minute quarters.

FRESHMEN NO LONGER AT COLLEGE LIFE TALKS

With slow, weary steps the class of 1919 issued from the doors of the old stone Chapel last Wednesday morning. Their hearts were sorrowful and low mutterings of discontent were heard floating among them, for they were leaving forever one of their most interesting courses. This was the last time they would have the privilege of listening to the several members of the Faculty in their discourses on "How to Study," "How Many Cuts to Take," and numerous other subject of similar nature and of like importance. What a pleasant memory will be left in their minds of those early morning conferences, and how they will hate to spend those 20 minutes in peaceful slumber. From now on the Sophomores will hold forth in the same place to hear talks by the major advisers.

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THE Prom season of 1916 is now on the records of the past. It will probably be marked as a red letter day in the history of Junior class dances because of its novel details and its weather. The dance itself was the crowning success. The decorations, for which the committee deserve congratulations, and the music, were two of the greatest factors in making the dance the pleasant memory it now is. The cabaret will undoubtedly take its place among the features of the season, for although it was entirely an experiment here, it met with very general favor. Topping off the whole was the production of "Under Cover," a performance very creditable to the dramatic society and to the college. The steady snow throughout the week end failed to hamper the program or to lessen the pleasure of the guests, but assisted in making this Prom season distinctive.

CAMPUS NOTES

At the annual meeting of the New England Nurseryman's Association held last week in Springfield Prof. F. A. Waugh was elected to an honorary life membership.

Senior Fruit Show

The Senior class in pomology will hold a fruit show in Wilder Hall Feb. 15-17.

Short Course Entertainment

On Saturday, Feb. 19, at 7 o'clock, the short course students will hold a musical evening in the Auditorium. The artists will be the Beethoven Trio of Springfield and Miss Arey of Boston, a talented reader.

Announcement was made last night of the engagement of Miss Mary Sanctuary of Amherst, to Harold A. Mostrom '16 of North Middleboro.

'14.—F. W. Small has contributed $2 toward the Athletic Field.

COMMUNICATION.

EDITOR OF THE COLLEGIAN:

Dear Sir:

The action taken by the President and the Dean, in regard to the "cut" system, seems to be the cause of a great deal of dissatisfaction among the student body. For example, Mr. A—due to sickness, and to the necessity of working his way through college, finds it necessary to absent himself from class perhaps four or five times more than the allowed number of "cuts." Mr. A—passes the final examination, however, with a mark higher than that of some other members of the class. Due to his excess absences, his final mark is reduced even perhaps below the passing mark. His record, then, shows him to be below in his work, but in reality his actual standing was high. Such a record is not just because it does not, can not, register the true state of affairs. Students' "marks" should show what the students know about their subjects and should not be the result of the juggling of knowledge and "cuts." There are students personally known to me, who, during the semester just closed, stood among the highest in their classes, but due to deductions for "cuts" these men have been conditioned. Any system that works in such a manner is in a deplorable condition, and is ridiculous in the extreme. Let us have done with this sort of thing, and give to each man the credit which is due him.

T. I. P.

FRESHMEN DEFEAT SMITH AGGIES"

Wednesday evening the freshman basketball team opened its schedule with a victory over the Smith "Aggies." The score of 25 to 13 shows the superiority of the freshmen over their opponents, who prior to this game had won eight consecutive victories, and had not been beaten this year on their own floor. Shepherd, the Smith forward, who is high scorer in the Valley League, did not make a basket from the floor, which is testimony of the covering ability of the freshman backs.

The line-up:—

M. A. C. 1919.	SMITH "AGGIES."
Pond, Readio, lf	rb, Cogswell
MacCarthy, rf	lb, Dragon, Alsorne
Blanchard, Pond, c	c, MacCallum
Packhurst, rb	lf, Shepherd
Whittle, lb	rf, Mahar

Score—28 to 13. Goals from the floor—MacCarthy 6, Pond 3, Whittle 4, Mahar 2, Cogswell, McCallum. Goals from fouls—Pond 6, Mahar 3, Shepherd 2. Referee—Maynard of Amherst college. Time—20-minute halves.

ELWOOD PRESIDENT U. L. A. C. SOCIETY.

At the recent annual meeting of the National body, Mr. P. H Elwood, Jr., was elected president of the University Landscape Architects' Society. Mr. Elwood was the most active man in the formation of the F. A. Waugh chapter at M. A. C.

STILL SHOOTING WELL

Aggie Rifle Team Scores 1000 in Match Against West Virginia University.

For the third time this season the M. A. C. rifle team shot a perfect five man score during the week ending Feb. 5, their opponents, West Virginia University getting only 985. The scores:

M. A. C.		W. V. U.	
H. R. Gaventa	200	C. W. McDowell	200
C. M. Gunn	200	E. Bjornson	199
L. O. Rowe	200	H. Ferguson	195
S. F. Tuthill	200	D. A. Christopher	196
F. H. Caudell	200	H. T. Phillips	195
	1000		985

Of the other Class A teams Michigan Aggie, 1000, defeated Norwich 967; Washington State 1000 vs. Cornell 994; University of Iowa 993 vs. N. Georgia Agricultural College 964; University of Pennsylvania 936 vs. California University 947; Vermont 981 vs. Annapolis 979; Minnesota 978 vs. Illinois 977. The University of Michigan was high scorer in Class B with a score of 988 while Columbia with 982 led in Class C.

RELAY TEAM BOOKED TO RUN AT HARTFORD MEET

Trinity Opponents Monday Night. W. P. I. Race Will be Run Again in Boston Tuesday.

The M. A. C. relay team will run in two meets next week. Monday evening, Feb. 21 they will run against the fast Trinity team at Hartford at the Naval Brigade meet. The next afternoon, the team will again compete against the Worcester Tech team at the 9th Regiment games in Boston. The Worcester Tech race promises to be a very close one as the Worcester team seems to feel that that they would have won at the B. A. A. meet had not an accident interfered. The Aggie team has a different opinion and expects to repeat their victory of two weeks ago. Worcester Tech is running Bowdoin at the Hartford meet so that neither team will have an edge on the other.

NOTED ALUMNUS DEAD

Arthur D. Norcross '71, former State senator and representative died Sunday in Monson after an illness of two years. Mr. Norcross was born in Monson, Nov. 7, 1848 and was educated in the Monson Academy and later at M. A. C. Some years after graduating he went into a general merchantile business with his brother under the firm name of Norcross Brothers. He was a strong Republican and served in many public offices. He was a representative from 1904 to 1906 and a Senator in 1908 and 1909. He was often called the Mark Twain of the House and Senate, not only because of his dry humor and keen wit, but also because of a close personal resemblance to the author.

Card Of Thanks.

Thanks are due and are cordially extended to the members of the cast of "Under Cover," to the co-eds for their assistance to the men who ushered, to those who worked behind the scenes, and to the students and faculty of the college all of whom assisted in making the play a success.

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JUNIOR PROM

(Continued from page 1)

Mrs. K. L. Butterfield; Regtr. and Mrs. P. B. Hasbrouck; Lieut. and Mrs W. H. Fleet; Prof. and Mrs. A. Vincent Osmun; Dr. and Mrs Ernest Anderson. The committee consisted of Lewis T. Buckman of Wilkes Barre, Pa., chairman; Elliott Henderson of Hingham, treasurer; Charles H. Hallett of Mansfield, decorations; Arthur F. Williams of Sunderland, programs; Edmund B. Hill of Rutherford, N. J., music; Frank W. Mayo of Houlton, Me., taxicabs; Harold M. Warren of Boston, refreshments; Prof. Curry S. Hicks, faculty member.

The following fraternities entertained guests at house parties; Kappa Sigma, with Mrs. Story of Burlington, Vt., and Mrs. Hicks as chaperones; Alpha Sigma Phi, with Mrs. Buckman of Wilkes-Barre, Pa., as chaperone; Phi Sigma Kappa, with Mrs. W. H. Fleet as chaperone.

On Saturday afternoon at 2 P. M. a new feature for the prom season was introduced—the musical club cabaret. It was held in the drill hall and ladies were located along the promenade. A well arranged program comprised sixteen numbers of which ten were dances and the remainder were selections by the glee and mandolin clubs. The college orchestra of twenty pieces furnished music for dancing. The cabaret proved to be a decided hit and the musical clubs, which are far better this year than ever before, more than outdid themselves in the rendering of their selections. Light refreshments were served.

The following attended the Prom:

1916.

Woodley and Miss McCarthy of Malden; Hall and Miss Stuart of Framingham; Sander and Miss Clapp of Newtonville; Kilbon and Miss Smith of Springfield; Palmer and Miss Rankin of Springfield; Little and Miss Weed of Ticonderoga, N. Y.; Darling and Miss Moses of Ticonderoga, N. Y.; Moses and Miss Reynolds of Danvers, Pa.; Verbeck and Miss Verbeck of Arlington; Plaisted and Miss Lindsey of Louisville, Ky.; Schenfele and Miss Sims of Atlanta, Ga.; Hathaway and Miss Kidd of Fall River; Rogers and Miss Barker of Amherst; King and Miss Wing of Dorchester; Brazil and Miss Pierce of Brookline; Nicholson and Miss Dobson of Conway; Swan and Miss Chapman of Amherst; Fernald and Miss Hewitt of Bradenton, Fla.; Caldwell and Miss Brown of Yonkers, N. Y.; Anderson and Miss Williams of Washington, D. C.; Mattoon and Miss Mills of New York.

1917.

Buckman and Miss Matlack of Wilkes Barre, Pa.; Hill and Miss Fessenden of Rutherford, N.J.; Henderson and Miss Oliphant of Bridgeport, Conn.; Saville and Miss Wood of Somerville; Williams and Miss Wyeth of Newark, N. J.; Hallett and Miss Fuller of Mansfield; Mayo and Miss Robinson of Attleboro; Stiles and Miss Hosford of Omaha, Neb; Mourhouse and Miss Moorhouse of Worcester; Smith and Miss Babcock of Hoosick Falls, N. Y.; Ross and Miss Steele of Northampton; Thayer and Miss Thayer of Minneapolis, Minn.; Sims and Miss Nickerson of Amherst; Latham and Miss Wilcox of Hackettstown, N. J.; Noyes and Miss Bray of Georgetown; Kelsey and Miss Geer of Hartford, Conn.; Dunham and Miss Capen of Stoughton.

1918.

Jackson and Miss Fitzgerald of Philadelphia, Pa.; Dillon and Miss Storms of Springfield; Babbitt and Miss Roe of Northampton; Howe and Miss Shedd of Worcester.

Also Perry and Miss Perry of Amherst; Crocker and Miss Trowbridge of New Haven, Conn.; Fay and Miss Fernald of Amherst; Fuller, Hill.

GOULD ELECTED PRESIDENT OF 1916 FOR THIRD TIME

Seniors Choose Commencement Officers at Meeting Held Under the Blind Ballot System

Putting aside their old system of a nominating committee the class of 1916, Tuesday evening, elected Charles H. Gould of Worcester president under a blind ballot system, no nominations being made from the floor. Gould was president of the class in his Freshman year and again the first semester of this year. The other officers elected were: vice-president, Lewis Schlotterbeck of of Roxbury Station, Conn.; treasurer, Ralph F. Taber of Cooperstown, N. Y.; permanent secretary, Perez Simmons of Pittsfield; historian, Miss Mae F. Holden of Royalston; captain, Harold G. Little of Newburyport; sergeant-at-arms, Henry M. Walker of Brookline; chairman class day committee, Tyler S. Rogers of Saxonville; chairman cap and gown committee, George B. Palmer of Brookline; chairman picture committee, Stanley W. Hall of Saxonville; class orator, Thomas L. Harrocks of Westminster; campus orator, George N. Danforth of Foxcroft, Me.; ivy orator, Charles W. Moses of Ticonderoga, N. Y.

BASKETBALL SCHEDULE

Below is a tentative schedule for the final round of the interclass basketball series:

Friday, Feb. 25—
1916 vs. 1919
1917 vs. 1918
Saturday, March 4, Alumni Day—
1918 vs. 1919 (class game)
1916 vs. 1917
Friday, March 10—
1916 vs. 1918
1917 vs. 1919

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COLUMBIA AND WEST POINT TO BE PLAYED ON EASTERN TRIP

The M. A. C. hockey team will play Columbia University team on the latter's outdoor rink in New York at 3-00 P. M., Friday, Feb. 18. After spending the night in the city the team will go directly to West Point returning either Saturday night or early Sunday morning. Both Columbia and West Point are represented by strong teams. Last year a good showing was made and it is hoped that two more victories may be chalked up for Old Aggie.

"CORN IS KING" SAYS TAYLOR TO STUDENTS

Well Known Breeder Speaks Before Meeting of Stockbridge Club.

A. E. Taylor '92 of Shelburne, breeder of dairy short horns and developer of corn, spoke before the Stockbridge club Wednesday, Feb. 9.

"The salvation of the dairy industry will depend upon the lowering of the cost of production. This can be brought about by the raising of corn. That 'corn is king' is shown by statistics. The chief crops are corn, hay, oats and tobacco. Corn is at the head of the list with three and a half billion bushels raised last year. Massachusetts stands first on yield per acre. Corn is the cheapest food, for Massachusetts soil is adopted to it and corn gives the largest amount of food per acre. It is essential for dairying and is good for rotations.

"Corn is highly valued as is shown by the large amount of experiment station work on corn development, and the great number of boys and girls corn clubs. Corn is a general purpose crop and a progressive farmer should raise 15 bushels per acre. There has been raised in Shelburne 108 bushels of shelled corn to the acre. The yield and the quality depends upon the environment and heredity. The maximum yield will not always be reached but whether 45 or 75 bushels are raised the cost is the same. The environment is the texture, fertility, cultivation, temperature and rainfall. The main factors affecting the yield are the soil, climate and seed. Eleven hundred feet above sea level is the highest point at which corn can be raised.

"The seed is assigned a small value by some corn raisers, but by careful cultivation and breeding better work can be done. Pure bred seed will yield from five to fifteen bushels per acre more. Breeding was not considered practical until the last few years. A farmer is unable to control pollenation and it is impractical for every farmer to breed corn. Corn breeding is a science, work for a specialist, and each locality ought to have one man to do this particular thing.

"There is a great readiness of response in corn breeding and we can do anything we choose. The effect of selection is to shift the type. Repeated selection strains have been entirely separated but the coefficient of variability remains the same. One row of corn from separate ears and alternate rows from detassled ears prevents inbreeding and produces cross breeding with the next row."

SHORT COURSE MEN HEAR PROF. McLEAN

J. A. McLean, formerly professor of Animal Husbandry at M. A. C., spoke to the short course students in Stockbridge Hall, Friday, Feb. 11. He is now employed by the Quaker Oats company of Boston, for whom he lectures in various parts of New England.

The subject of his lecture was "Some Prominent Dairy Farms in New England." His lecture was illustrated by lantern slides showing the principal dairy farms and animals of New England. He told of the good work that is being done in breeding and brought out the fact that farmers will have to breed their own cattle in order to be successful.

SOPHS WIN RELAY.

In a very close and interesting race the Sophomores defeated the Juniors in the final run of the interclass-relay series Tuesday. Day beat Mitchell by a few inches. Clough increased the small lead handed to him to four yards over Gillette. Bainbridge tried hard to overcome the lead which Grayson had at the start but the latter managed to cross the line a foot in the lead. Bell got the jump on Babbitt and was leading by two yards at the first turn, but the sophomore anchor man finished a few inches in the lead after a sturdy race. The time was two minutes eleven and three-fifths seconds.

1915 NOTES.

Harry White has been about college for a few days. Harry is studying at a Theological Seminary in Hartford.

"Doc" Grant has recently left us. to go to Richmond, Va., on a landscape job.

Hastings Bartley is in East Highlands, California, working for an orange company.

"Ed" Bartlett is in Cleveland, Ohio, and writes that he enjoys his work with Louis Brandt, Landscape Architect.

Earle Draper writes that his work in Charlotte, North Carolina is fairly strenuous and very interesting. He plans to come north in April.

"Fitz" Hyde is now working in Hopewell, Virginia, in a munitions factory.

'14.—R. E. Nute may be addressed at East Taunton instead of Red Hook, N. Y.

SCHEDULE OF INTER-COUNTY RELAY RACES

WEDNESDAY, FEB. 16

Barnstable vs. Berkshire.
Bristol vs. Norfolk.
Connecticut vs. Franklin.
Essex vs. Hampden.
Hampshire vs. Suffolk.
Middlesex vs. New Jersey.
Plymouth vs. World Wides.
New York vs. Worcester.

FRIDAY, FEB. 18

Barnstable vs. Hampshire.
Berkshire vs. Essex.
Franklin vs. Worcester.
New York vs. World Wides.
Bristol vs. New Jersey.
Norfolk vs. Plymouth.

OFFICERS OF GREATER BOSTON CLUB ELECTED

Definite action for the formation of the Massachusetts Agricultural College Club of Greater Boston was taken after the Forum Wednesday. The Senate recommendations presented by Spaulding were adopted, being an outline of the purpose and member ship. Officers as elected were president George B. Palmer '16 of Brookline; vice-president, Almon W. Spaulding '17 of Dorchester; secretary and treasurer, Howard L. Russell '18 of Worcester. The name of the club is "The Massachusetts Agricultural College Club of Greater Boston." The purpose of the organization is to further the interests of M. A. C. in every possible way both in the student body and among the alumni and to be especially active in the vicinity of Greater Boston. Any regular M. A. C. student is eligible to membership in the club and only one restriction of officers is made which is that the president of the club must be a member of the senior class.

NEW BOOKS IN LIBRARY

There have recently been added to the M. A. C. library two valuable sets of books. One is the new Catholic Encyclopedia of sixteen volumes, which is especially valuable for the history and literature of those countries where the Latin races still predominate. The other set consists of four reports of different phases of Ireland's agriculture: the Irish butter industry, Irish forestry, Irish flax-growing industry, and the Irish pig-breeding industry.

ALUMNI NOTES

'97.—L. F. Clark has sold his farm in Oskaloosa, Iowa, and is back on the old home place in Brattleboro; address Brattleboro, Vt. Clark has contributed $2 toward the Athletic Field.

NINETEEN-TEN.

Samuel W. Mendum has abandoned farming and is planning to go to New Jersey in the spring as superintendent of the estate of a wealthy New York business man. Mendum's present address is 22 Woodville St., Roxbury.

Fred Nickless has changed his address to North Billerica.

At the recent elections of the Coe Mortimer Fertilizer company Myron Haven has been elected president and William Johnson secretary of the company.

STOCKBRIDGE CLUB.

W. E. Skinner, general manager of the National Dairy Show Association, comes to Springfield this week in the interest of the show to be held in that city in October. He will address the Stockbridge Club Thursday evening at 6-45 in 114 Stockbridge

DEPARTMENT NOTES

BOTANY

Investigators in the department of botany have recently discovered the cause of the disease which makes spots on the leaves of the calla lily and are working on methods of control which will be of great benefit to the florists of the state. The particular organism responsible for the disease is a microscopic fungous organism called Phyllostica ricardae, which is generally found in the interior of the leaf affected. Experiments tried on plants at the college show that the disease is most easily contracted when the leaf has been injured in such a way that the outer covering is broken.

Experiments are now being conducted in the botany department to show the value of creosote and other preservatives to prolong the life of the flats used by florists. The boxes, after being treated with preservative, are filled with earth and allowed to remain in the greenhouse for a long period of time. Seeds are planted in the soil thus prepared to test whether the wood preservative is of such a nature as to prevent healthy plant growth. If the result of these experiments shows the preservative to be of no detriment to the plant the use of this means of prolonging the serviceability of the flats will save florists a large part of what is now a considerable overhead expense.

EXPERIMENT STATION NOTES

Control Series. Bulletin No. 4.

This bulletin, under the title of "Inspection of Commercial Fertilizers" by H. D. Haskins, L. S. Walker, C. P. Jones and W. S. Frost, has just been distributed and gives a good resume of the fertilizer situation in this state in its various phases for the year 1915. It shows that during this year 501 brands of fertilizers, limes, agricultural chemicals, or raw products were offered for sale on the Massachusetts market and of these 501 brands 345 were complete fertilizers. In all cases complete analyses are given in determining the fertilizer value and emphasis is laid on the importance of buying high grade material. Commercial shortages in brands are also noted and the general standing of each manufacturer's goods is stated. Numerous experiments are also listed with the conclusions derived from them and without doubt anyone contemplating the buying of fertilizers would do well to look over this compact pamphlet of information which can be obtained by addressing the Experiment Station.

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THE MASSACHUSETTS COLLEGIAN

MASSACHUSETTS AGRICULTURAL COLLEGE

Vol. XXVI. Amherst, Mass., Tuesday, February 22, 1916. No. 19

GOOD STICK WORK WINS VICTORY OVER WILLIAMS

Aggie's Team Play Best Shown This Season.

Playing a steady passing game the M. A. C. hockey team won handily from Williams on the local rink Thursday afternoon by the score of 3–1. Seldom did the puck stay in the Aggie half of the ice for more than a minute at a time and Buttrick had to make but three stops during the game. Fernald started the scoring after four minutes of fast play when he took the puck near the Williams goal and shot it past Michler for Aggie's first tally. Williams made a desperate effort to tie the score and a few minutes later, after a mixup at the Aggie end of the rink, Hegardt made a shot which rolled into the cage though partially stopped by Buttrick. For the next five minutes the rubber zig-zagged back and forth near the center of the rink, neither team having any monopoly on the stick work. Then Fernald emerged from the scrimmage and by a quick dash down the ice caged the puck for the second time. Williams had no further chances to score in this period and were on the defensive most of the time. Ross made several rushes down the rink which seemed sure to bring scores but he lost the puck before getting a good shot.

Both sevens started the second half with a rush, the Aggie forwards keeping the Williams goal tender busy from the first. After about seven minutes

[Continued on page 2]

ALUMNI OF M. A. C.

You are cordially invited to attend Alumni Day at the College Saturday, March 4. Come the day before and see the College in working order. Your Fraternity Banquet comes Friday evening, March 3. Look at some of our new buildings and *your* Athletic Field the next morning. We want a chance to show what we have and what we are doing. This copy of the Collegian is your invitation. For information or assistance in any way write G. B. Palmer '16.

PROGRAM.

Friday Night, March 3—Fraternity Banquets.

Saturday, March 4—Forenoon, Inspection of Departments.
2 P. M., Outdoor Track Events. (Varsity Relay).
3-15 P. M., Basketball Games in the Drill Hall.
5-00 P. M., Supper in Draper Hall.
7-30 P. M., Entertainment in the Chapel.

VALLEY ALUMNI GATHERED FOR SPRINGFIELD BANQUET

President Butterfield and Others Speak of Work of the College and Its Graduates.

Nearly a hundred local alumni heard President Butterfield tell of the activities and the needs of the college at the banquet of the Connecticut Valley Alumni Association held at the Highland Hotel, Springfield, Friday evening. He told of the visit of Raymond Robins and the great impression he made in his appeal to the men to become virile forces in the solving of the great social problems of the coming generation.

Speaking of the legislative situation he said in part: "If there are any disposed to criticise the expenditures of

'Continued on page 2

FRATERNITIES ALL TO BANQUET ON SAME NIGHT

Alumni will Have Opportunity to Renew Old Acquaintances on the Evening of March 3.

According to the ruling of the interfraternity conference all the fraternities of M. A. C. will hold their initiation banquets on the night before Alumni Day, giving added inducement for the Alumni to come back and renew their touch with college spirit and old associations. March 3 is the date set for the banquet which will be held at various places as follows:

Q. T. V., Rahar's Inn, Northampton; Phi Sigma Kappa, Draper Hotel Northampton; Kappa Sigma, Prospect House; Kappa Gamma Phi,

[Continued on page 6]

GREATEST REWARD COMES BY MASTERY AND POWER

Robins Shows Place of Religion in Personal Living.

Before a large audience in Stockbridge Hall Wednesday night Raymond Robins brought to a close the three days series of lectures on Social Service with a stirring talk on "Mastery and Power". He spoke in part as follows:

This group of men here will divide thirty years from now into just two groups: those who have kept the faith and are true to the deeper purposes and aims of life; and those men who have made conscious surrender of their ideals and lofty purposes. Men may have high offices, and have the forces of greatness and power, and yet may not in their hidden hearts have the special issue of life—man's moral integrity.

Life Always a Struggle.

Life is a struggle whether a man fulfills the faith of his purpose or whether he surrenders and lives a cheap and unworthy life. The world issue, gentlemen of the college, is where you get your struggle. If there is any one of you who wants protection from the real struggle and contest, he may escape it—for a time. But if you follow him, you will find him struggling fifteen years down the trail, and then trying to reorganize life with a mind that has ceased to act and after a few years that man leaps into a mire of his own making.

The joy of mastery is greater than the joy of excess, because it is that

SCORE TODAY'S GAME		SCORE THURSDAY'S GAME
Williamstown, Feb. 22 4 P. M.		On M. A. C. Rink Feb. 17
WILLIAMS, 2 AGGIE, 1	CAMPUS IN WINTER.	WILLIAMS, 1 AGGIE, 3

of a physical, moral and spiritual life in tune. Give me the man in this room who has a hard-working, plodding soul, and let him master his powers, and build on some illuminating purpose day by day, and that man will break forth with unsuspected creative power fifteen years hence. Give me the man in this room strong and gifted, and let him yield to excess, spending his great gifts recklessly—and fifteen years from now that man will find that his gift has died in his life. Creative power lives in restraint and dies in excess.

Obstacles to Progress.

If I were to say the truest word I know, it would run in the line of that great English proverb, "I do not wonder at what men suffer, but what men lose." In a recent German test, it was developed that alcohol deflected the integrity of the brain, and the lower grade physical organization feels this deflection less than the intellectual, nervous, high grade organization. That's my case against alcohol. My case against gambling is that gambling breaks the integrity of the human intellect and produces the uneconomic man who wants something for nothing.

The special need in life for mastery and power is moral conrage and the special curse of life is moral cowardice. When temptation comes to you put your mind in instant opposition. Avoid temptation, walk around it for there never was a man who stayed and wrestled with it who did not get thrown. In the hour of temptation, when you feel yourself slipping, whether in social, political, or business enterprises, or in your own hidden heart—remember in the hour of your great strain what Christ endured.

EASTHAMPTON WINS

Freshman Team Loses Exciting Game by Score of 26-22.

In an exciting game on the high school surface at Easthampton Friday, the M. A. C. Freshman team was defeated by Easthampton high, 26-22. The lowness of the hall furnished a partial alibi for the losers, and Pond missed 11 free tries. At the end of the first half the high school led 15 to 12, but the 1919 men came back hard and were two points ahead until just before the close. Hupfer made two baskets then, and turned the tide. Knox was the star of the Easthampton quintet, while Pond featured the play of the Freshman team. The line-up:

EASTHAMPTON.	M. A. C. FRESHMEN.
Knox, lf	rb, Parkhurst, Crow
Hupfer, Wilcox, rf	lf, Whittle, Batchelder
Bolas, c	c, Blanchard, Pond
Strangford, lb	rf, MacCarthy
Lyman, rb	lf, Readio, Pond

Score—Easthampton 26, Freshmen 22. Baskets from floor—Knox 4, Wilcox 2, Hupfer 2, Pond 5, MacCarthy 3, Readio 2, Parkhurst. Baskets on free tries—Knox 10. Referee—Whiting of Northampton. Timer—Kiessling. Time—20 minute halves.

SEVENTH ATHLETIC FIELD REPORT

CONTRIBUTIONS

CLASS.	AMOUNT.	CLASS.	AMOUNT.
*'71	$ 65.00	'96	$168.28
'72	10.00	'97	46.00
'73	295.00	'98	30.00
'75	100.00	'99	65.00
'76	105.00	'00	30.00
'77	40.00	'01	120.00
'78	83.00	'02	31.00
'79	100.00	'03	Gate
'82	115.00	'04	85.00
'83	45.00	'06	25.00
'85	100.00	'07	83.00
'87	45.00	'08	320.00
'88	157.00	'09	280.00
'89	20.00	'10	160.00
'90	45.00	'11	90.00
'91	150.00	'12	293.00
'92	150.00	'13	700.42
'93	170.00	'14	496.25
'94	58.00	'15	512.00
'95	30.00		
Total Alumni Contributions			5417.95
Total Undergraduate Contributions ('16, '17 '18)			2037.59
Faculty			314.59
Friends of the College			180 00
Construction Profits			52.68
College Field Fund			408.16
Recreation Field Fund			1000.42
College Signal (13-14)			250.00
1916 Special Fund			148.50
1918 Special Fund			25.00
Total			$9834.80

*The class of 1871 has contributed 25 tons of lime and 4 tons of fertilizer valued at $225.00.

EXPENDITURES.

Grading	$7522.93
Fencing	1863.94
M. A. C. Depts' Work	560.50
Lime and Fertilizer	63.97
Seed	177.26
Implements	78 54
Tile and Cement	213.19
Student Labor	95.19
Misc. Labor	7.09
Printing and Avertising	68.27
Legal Services	13.96
Total Expenditures	10664.84
Total Contribntions	9834.80
Deficit	830.04

The Athletic Field Report here printed shows that $10,665 have been already used in building Alumni Field; also that at the present time there is a deficit of $830. This means that no new construction can be started with the opening of spring unless this deficit is made good and additional funds provided for new work.

In October 1917 the college will celebrate the 50th anniversary of its foundation. This will be a most opportune time for the dedication of Alumni Field. It will be impossible, however, to dedicate this field unless it is completed. A large portion of the work remaining to be done should be started this coming summer. The cinder track should be constructed, the grading completed, and the hedge planted. To get these projects under construction it will be necessary to remove the present deficit and raise $2000 additional money. The field must be completed by October, 1917. I appeal to the alumni to support the field financially, that we may have something worthy of dedication on the 50th birthday of Aggie.

CERRY S. HICKS,
General Manager.

LARGEST INFORMAL

Over One Hundred Couples Attend Saturday Dance in Drill Hall.

Dancing reached a high point of popularity Saturday when over a hundred couples enjoyed the largest informal held in the Drill Hall in many years. The attraction of prom decorations proved sufficient to draw a record-breaking crowd. Mrs. Fleet and Mrs Hicks were the M. A. C. chaperones, Mrs. Howes from Smith and Miss Wheeler from Mt. Holyoke. Bosworth's orchestra played.

WILLIAMS DEFEATED

[Continued from page 1]

Chisholm worked the puck out of a scrimmage near the net and scored the final point for M. A. C. Good pass work was the feature of the Aggie team's play, Woolley, Fernald and Chisholm proving an effective combination against the Berkshire college team. For Williams, Michler and Hegardt and Captain Coleman played a consistent game.

The line-up:

M. A. C.	WILLIAMS
Sanderson, Wildon, rw	rw, Collins
Woolley, lw	lw, Rochester
Fernald, c	c, L. Coleman
Chisholm (Capt.), r	r, Hegardt
Plaisted, D. Ross, p	p, D. Coleman (Capt.)
Ross, Robt. Chisholm, cp	cp, Brown
Buttrick, g	g, Michler

Score—Massachusetts Aggies, 3; Williams, 1. Goals—Fernald (M) 4:12; Hegardt (W) 7:09; Fernald (M) 12:40; Chisholm (M) 26:50. Penalty—Chisholm and D. Coleman, 1 min. for roughness. Referee—Hill. Timer—Huntington. Time—20 min. halves.

VALLEY ALUMNI AT BANQUET

[Continued from page 1]

the college I only ask them to place alongside a fair estimate of the great accomplishments of the college. There are today more students of college grade at the college than in all the other agricultural colleges in New England combined." He told of the visits of several committees investigating the needs of the institution including committees from the alumni, from the legislature and from the State Grange, and emphasized the point that every one of them heartily endorsed the work and needs of the college. He urged the alumni to lend their active support during the next few weeks in order to obtain the necessary funds from the legislature.

John A. Scheuerle, director of the Hampden county improvement league gave a "red-hot" talk on efficiency and preparedness in agriculture. "We look to your men," he said, "as the very essence of the driving force which is to organize agriculture along the lines of efficiency. He prophesied a tremendous growth of the college in the near future when the members of the boys' and girls' clubs of today throughout the state become of college age. He called the request for $200,000 a year for five years, known popularly as the million dollar appropriation, altogether too modest, considering it a paltry sum to ask for the great work being accomplished.

Colonel William C. Hayes, commander of the 2nd regiment, spoke briefly on preparedness, and made a strong appeal for the support of local military organizations by the alumni, all of whom have had military training. In the course of his talk he attacked the pacifists severely, saying that he believed that the very men who were arguing would rather see the country governed from abroad than face the hardships of war.

R. D. Lull '11 told the story of the organization of the rural forces in the town of Hardwick, as an example of actual work which the college is striving to do.

At the business meeting following the dinner, Manager Anderson '16 of the Musical Clubs put before them the proposition of having a concert and dance at the Kimball Hotel in the spring, similar in nature to the successful Copley-Plaza concert in Boston. A committee was appointed to handle the matter.

The officers for the ensuing year were elected as follows: President, M. H. Williams '92; first vice-president, D. P. Cole '71; second vice-president, George Searle '07; secretary and treasurer, R. S. Fay '13. Two members of the first class, 1871, were present, D. P. Cole of Springfield and George Leonard, clerk of courts at Springfield. Entertainment was furnished by the college quartet, an orchestra and Neil Patterson, the Scotch comedian.

ROBINS SPEAKS ON SOCIAL CONSCIOUSNESS OF CHRIST

Sets Forth Doctrines of Jesus as having Practical Application in Modern Life.

In his talk at Wednesday assembly, Mr. Robins took as his subject "The Social Consciousness of Christ."

"Any person who wants the best in life," said Mr. Robins," ought to want Christianity. At the age of 26 I stood in the tenement district of Chicago and made an individualistic demand, but I realized that 1 and hundreds of better men might live a thousand years and fail to change the downward course of that district. It was like throwing a life line to one or two of hundreds who are struggling in a river.

Christ came into the world to save the world, not to destroy it. To work out his great social program he took people just as he found them, fisherman, doctor, lawyer, politician, the selfish and the sacrificing to make up his group of disciples. And he not only took the people, but the social and political situations as he found them. He did not try to satisfy the hungry with sermons, he gave them bread.

The Bible preaches joy, and the master used his great power not merely to turn men from the error of their ways, but to bring joy to a marriage feast. When sometime you are out where you have nothing to hang to but yourself, the memory of some such hour back in the past speaks and the soul responds.

Is there any social responsibility or individualistic acts? Imagine yourself back in the temple where Christ was teaching when the mob brought in an adulteress, to be stoned according to the Mosaic law. Jesus said, Let him that is without sin amongst you cast the first stone. Conscience stricken, the mob went away, for they were all social contributors to the conditions which made possible the woman's sin. Christ himself drew a perfect picture of the judgment day when he portrayed God as dividing the sheep from the goats. The sheep are they who 'did it unto one of the least of these' and the goats they who, with power, wealth and ability, failed to use their talents for the benefit of them whom they might have helped. The greatest method on earth for the salvation of men is the wisdom that Jesus Christ brought. One kind of men and women fight Christ's fight to the bitter end, those who are touched with the passion of Jesus. There is power in the wisdom of the Galilean when loosed upon the world.

TRINITY LOSES FAST RACE TO M. A. C. RELAY RUNNERS

Aggie Men Lead Throughout Distance, Victory Brightens Prospects Against W. P. I. Tonight

In a hard fought 3 minute and 44 second mile the M. A. C. relay team took the measure of the Trinity team at the Naval Militia meet in the Hartford Armory, Monday evening, Feb. 21. With exception of half a lap the Maroon and White team held a good margin of advantage over their opponents.

The race gave an interesting comparison with the Worcester Tech. team that ran Bowdoin on the same evening. The former team fell an easy victim to the Maine men being completely out classed.

Babbitt began the running for M. A. C. with Rock as an opponent. He got the pole at first bank but lost it in the next straight away. After a grinding run he was able to hand Russell a five yard lead. Russell was working in his usual steady style and increased the lead by eight yards. Pratt easily out distanced Ferris and did justice to his lead by increasing it to fifteen yards. Nothing was left for Mostrom to do but romp home with the bacon and a big fifteen yard lead.

The feature events of the evening were many, and close races were the rule. Drew, world champion entry man, in the special 75 yard dash won in 7 4-5 sec., one second behind the record. This was a remarkable feat in view of the fact that no spiked shoes were allowed on the floor. Williams beat Amherst after a neck and neck race in the last lap in the fast time of 3.38. In the 600 yard dash, Scudder U. of P. and Biddle of Harvard tied for first place, while U of P. beat the Harvard relay team by two feet in their mile relay.

Among the interscholastic men Talmadge of the Suffield School (C. L. I.) was easily the star winning all of his heats and the finals in both the 75 and 300 yard interscholastic doubles.

GYM CLASSES RESUMED

Regular gymnasium classes were resumed Monday and will continue regularly, unless interrupted by Farmer's Week, which begins March 13. There will be classes every Saturday morning and a three hour trek will leave the drill hall at 1-10 on Saturdays. The Wednesday afternoon two hour treks are scheduled as usual, leaving the drill hall at 3-10 P. M.

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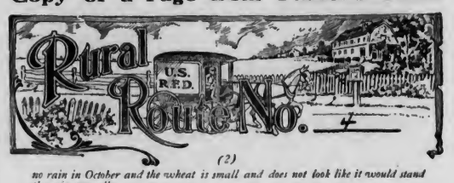

(2)

no rain in October and the wheat is small and does not look like it would stand the winter well.

We finished husking yesterday. From the acre where we tried your theory about bone-meal and clover making the Potash available, we harvested 50 bushels of rather chaffy corn, and from the rest of the field, where we used bone, clover and 50 lbs. Muriate of Potash per acre, we husked out 75 bushels per acre of tip-top corn that is nearly all fit to sell on the car for seed corn.

I figure that a ton of Muriate of Potash on 40 acres of corn will pay for a year's post graduate study for you and leave you a little spare change to chip in for athletics.

Mother and the girls are going to make a few days' visit to Aunt Sarah's

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Vol. XXVI. Tuesday, Feb. 22. No. 19

RAYMOND ROBINS has done an immeasurable service to the college by his influence among the students towards a clearer realization of the duties of citizenship and the worth of practical Christianity. Mr. Robins' message appealed to the men at once; his personality was inspiring and his story of actual accomplishments won over many doubters. Because Mr. Robins is a real red blooded man of accomplishment his message which he has developed from actual experience bore great weight with his hearers. His challenge to rise up to the requirements of a changing social order was virile, and opened the door of social service to many who had not before given it a thought.

We wish to extend to Mr. Robins the appreciation and thanks of the students of the college.

THE author of the communication which appeared in the last issue of the COLLEGIAN, relative to the action of the President and Dean on the administration of the cut system, seems to be barking up the wrong tree. The cut system as it now exists has been in effect for nearly six years, and during that time it has been the duty of the administrative officers of the college to enforce its rulings. Unusual circumstances may arise when it is against even the wishes of the faculty that the rulings be carried out, yet if the system is to remain, it must be supported.

The whole trouble lies not with the President and Dean, but with the system, and, we believe, that was the thing foremost in the mind of the writer of the letter. In our opinion, the system is very faulty, and the example quoted last week is but one of the many great mistakes that are made under present conditions. The correspondent objected to the conditioning of a student, or even the lowering of his mark because of overcuts. Few will question his statement that such deductions are unfair, and very few men will advocate the system on the whole. But it comes down to a matter of expediency. What else can be done?

We wish to propose a plan that we believe would work to the betterment of conditions in the end. Acknowledging that the proposed system has flaws to be corrected, that it is almost idealistic and apparently impractical, and that it would take more than a year for it to become successfully established, yet we submit that the system is actually working today in most of the universities and colleges of the old world, that it is successful in many of our American institutions, and that in the end it will tend to a raising of the standard of scholarship at the college by gradually eliminating the men who are here without a purpose or without ambition.

The proposition is this: to eliminate the cut system altogether, placing attendance at classes upon the honor of the students, requiring them only to keep up in the work of their courses and to complete their courses to the entire satisfaction of their instructors. It is the university system, used throughout the world in graduate schools, and in many of the academic and professional colleges of this and foreign countries. Two nearby institutions where (we believe) a similar system is working successfully are Smith college and the Mass. Institute of Technology. In practice the attendance at classes would be up to the student. If he cut too frequently he would be unable to pass the course. The professor would continue his work according to schedule, regardless of the number of men present at any class; and all the members of the class would be responsible for the lectures or other work, whether they were present or not.

The administration of the system would be fairly simple. An instructor would at his discretion report to the Dean any student who was cutting classes excessively, and the Dean would keep a record of such reports. Should a student be in precarious straights in his scholarship the absence of any such reports against his name would be extremely favorable, showing that at least he was trying to do his best in his college work.

The effects of the system would tend to be highly beneficial to the college. It would gradually eliminate the men who are here with the idea of just "getting by" in their studies, and would tend, we believe, to create an atmosphere more favorable to earnest and serious work than has ever before existed here.

Realizing that men of greater experience than we have studied this problem and have been responsible for the present system we propose this change with some trepidation but with the firm belief that a change is needed to keep up with the change in the educational methods of the day, and that a constructive criticism, however faulty, is better than shallow knocking.

CAMPUS CALENDAR

[Notices for this column should be dropped in at the COLLEGIAN office or handed to William Saville, Jr. '17 on or before the Saturday preceding each issue.]

WEDNESDAY, FEB. 23

1-10 P. M.—Assembly. Dr. W. H. Jordan, Director New York Agricultural Experiment Station, Geneva.

6-30 P. M.—Stockbridge Club. Room 114 Stockbridge.

THURSDAY, FEB. 24

6-30 P. M.—Y. M. C. A. meeting in Chapel.

FRIDAY, FEB. 25

7-15 P. M.—Interclass basketball, 1919 vs. 1916; 1917 vs. 1918.

SUNDAY, FEB. 27

9-15 A. M.—Sunday Chapel. Speaker, Prof. Benjamin T. Marshall, professor of Biblical History and Literature, Dartmouth College.

SUNDAY CHAPEL

Speaker Says Life Gives Men What They Are Seeking For.

Rev. H. S. Bradley of the Piedmont Congregational church of Worcester gave the sermon in Sunday chapel Feb. 20, taking for his text: "Ask and ye shall receive; seek and ye shall find; knock and it shall be opened unto you." In part he said: "The individual finds himself a free agent upon entering the world, and takes what he wants in the elements of character and the essentials of life. You get out of life just what you go out for; therefore, you must be careful what you ask for. There are grown men and women who pass through the world without seeing light, because their minds are filled with the meanest and basest things possible. Man's principle of selection holds.

What is the difference between a pessimist and an optimist? It is only a difference of spirit. The great optimists turn out their rosy thoughts under conditions as dark and morose as the pessimist's, but it was in their spirit and nature to look on the bright side of life. It is not my purpose to paint everything in this world as beautiful, but you must rise to your power and look at things as they really are. Select that which you want and take it to you. Sift out from the jangling discords of life the things that are good and then go out for them. Appreciate the best that there is in men and things. Overcome evil with good and then reflect to the world the good things that you have found.

Ex-'13.—Russell C. Harrington has changed his address from 38 Ashland St., Taunton to 172 Cohannet St.

WEST POINT CANCELS

The proposed hockey trip to New York, playing at Columbia and West Point, had to be canceled because of poor ice conditions. The season closes Wednesday afternoon with a game at Springfield against the Y. M. C. A. College.

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FRESHMEN DEFEAT MONSON ON THEIR OWN FLOOR, 42-36

Wednesday Game is Close Every Minute. Monson Ahead at End of the First Half.

Monson Academy suffered her first basketball defeat of the season on her own floor Wednesday afternoon at the hands of the Massachusetts Aggie Freshman team, the score being 42-36. The game was hard fought from start to finish and the result was in doubt until the last minute of play. MacCarthy, a former Monson player, caused most of the worry for his one time team mates in a game which is the second Freshman victory over Monson this year.

At the end of the first half Monson led by three points. Readio was replaced by Whittle in the second half, and for a long time the score seesawed back and forth, twice being a tie. With three minutes left to play, Monson had a fair lead, but Parkhurst, with three baskets in rapid succession put the game on ice for the Freshmen. Captain Pond was high scorer for the first year men, and Wenzel played a hard game for Monson. Lineup:

AGGIE FRESHMEN		MONSON
Pond, lf	rg.	Cushman, Gorwecz
Readio, MacCarthy, rf	lg.	Squier
Blanchard, Batcheldar, c	c.	Dunley
Parkhurst, Whittle, lg	rf.	Leahy
MacCarthy, Parkhurst, rg	lf.	Wenzel

Score—Aggie Freshmen 42, Monson 36. Goals from floor—Pond 9, Readio, Blanchard, Parkhurst 4, MacCarthy 3, Squier 2, Cushman 2, Dunley 3, Leahy 5, Wenzel 4. Goals from fouls—Pond 6, Wenzel 8. Referee—Herkimer of Springfield college. Time 20-minute halves. Attendance—250.

RIFLE TEAM STILL BUSY

Shoots 1000 Against Cornell in Last Week's Match

With a score of 1000 for the week ending Feb. 12, the rifle team still keeps its place with Washington State and Michigan Aggie as the leaders of class A. Cornell, Aggie's opponents in this match, had a score of 997. Other high scores were Norwich University 998, Iowa State 991 and University of Vermont 985. Notre Dame University leads class B for the week with a score of 986, while Harvard, with a score of 984, is at the top of class C.

Score of last week's match:

M. A. C.		CORNELL
C. M. Gunn,	200	J. N. Spaeth, 200
F. Haskell,	200	T. J. Ryan, 200
L. Clapp,	200	A. B. DeLaskie, 199
W. A. Mack,	200	H. B. Forman, 199
F. J. Canleti,	200	A. N. Volkhardt, 199
	1000	997

2.—G. Scott Fowler has recently accepted a position as Bacteriologist in the Georgia Department of Agriculture at Atlanta. Address, care of State Department of Agriculture, Atlanta, Georgia.

VERMONT DEFEATED IN DEBATE WITH M. A. C.

Fail to Prove Affirmative of Question Involving Prohibition Amendment to Constitution.

In the first intercollegiate debate between the two colleges, M. A. C. defeated the University of Vermont Friday evening in Stockbridge Hall by the unanimous decision of the judges. The visitors upheld the affirmative of the question, Resolved: That an amendment to the Constitution of the United States should be passed prohibiting the manufacture and sale of alcoholic liquors in the United States. M. A. C. took the negative and presented a strong team in Howard L. Russell '18, David M. Lipshires '18, and Thomas L. Harrocks '16. The Vermont team consisted of Raymond L. Grisner, Zenas H. Ellis and Philip R. Johnson.

Professor P. B. Hasbrouck presided and the judges were Prof. John C. Hilt of Smith College, Prof. Frederick S. Hyde of the Springfield Y. M. C. A. College and Mr. Watson Wordsworth of Williston Seminary.

The M. A. C. team took as their main arguments that, admitting liquor is a cause, local option has been successful in handling the matter; that national prohibition would be ineffective, and that it would be inexpedient or harmful if tried at the present time.

"M" MEN NOT ELIGIBLE FOR ANNUAL INDOOR TRACK MEET

Strictly an amateur affair, in which varsity track "M" men are debarred from competing except in the open events of the annual interclass indoor track meet scheduled for March 11 will afford ample opportunity for the men of all the classes to win their numerals. Medals will be given to all winners of first places in the regular events, and ribbons to men taking second and third places. Entries for all events must be handed to the manager by Friday, March 3, and no entries can possibly be accepted after that date. All entry fees must be paid at the time entries are handed in, the fee being twenty cents for the first event entered, ten cents for the second and five cents for each subsequent event.

Coach Dickinson will be on the board track every afternoon from 3-30 until 4-30 P. M. to help all men who are interested. Men are urged to start practice soon, as at least two weeks' training will be required. The list of events scheduled this year will be essentially the same as those of last year's meet, including the 25-yard dash, high jump, 300-yard dash, one mile run, 100-yard dash (open event) shot put, pole vault, 100-yard run, two mile run and 600 yard dash (open event). There will also be the usual relay race between North and South Dorms. The management will appreciate any further suggestions in regard to feature races.

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PRINCIPLES OF RELIGION NEEDED TO SETTLE STRIFES

Speaking from Experience Mr. Robins Gives "Fundamentals of the Industrial Conflict.

Mr. Robins gave the third of his series of talks on Tuesday evening, taking for his subject "Fundamentals of the Industrial Conflict." In part he spoke as follows:

"There have been three problems of liberty in the history of the human race, (1) the freedom of the individual (2) the right of self government, (3) the industrial liberty which is now before us. The feeling of industrial unrest is universal all over the world and cannot be of mere passing or local interest. One reason for it lies in the fact that this is the first era in the history of the world in which all the product has been for profit and not for use. The home is no longer the factory but everything is now done on a large scale by the use of machinery Women are crowding into industry and making the struggle for better conditions more and more intense.

"Population is now turning back upon itself and the urban movement is being felt the world over and the young men of the country are filled with the desire to seek new fields to conquor. They too complicate the great industrial problem of our cities."

Continuing Mr. Robins told of the methods of different corporations in dealing with their dissatisfied workmen. Only by applying the principles of justice which the great Galilean taught, he said, can the present conflict be settled on a basis of permanent and lasting good will.

NINETEEN-THIRTEEN NOTES

"Salt of the Earth" carried off the prize for attendance at the Conn. Valley Alumni banquet at the Highland hotel, Springfield, last Saturday evening, having the following 10 of the old crowd out: Wilbur, Murray, "Doc" Fay, Heinie Goodnough, Headle dum and Headle dee, Joe Cobb, "Kid" Gore, Fred Griggs, "Hans" Roehrs and George the 2d. The last two and Cobb are munition makers with the Westinghouse Co., Cobb straightening gun barrels, George in the cost department (raising the cost) and Hans stewing the H_2O out of the stocks. Heinie juggles rubber for the Fisk Rubber Co. of the Polish city. Headle "H" is still at the monkey house at Forest Park, Headle "M" raising posies and the others pursuing the even tenor of their ways.

Burt Harris is about to return from Bermuda.

Griggs, Gore, Headle "M" and Fay have been appointed a committee to handle the 1913 reunion in June. They will meet Alumni Day, March 4 and hope a large number of 1913 will be there, for a very attractive program has been arranged by the college authorities.

WASHINGTON ALUMNI MEET

The thirteenth annual meeting and banquet of the M. A. C. Alumni Club of Washington, D. C., was held at the New Ebbitt Hotel on Saturday evening Feb. 5. Alumni from Pennsylvania, Delaware, Maryland, Virginia and the District of Columbia gathered to greet President Butterfield and renew old acquaintances.

Prof. Robert W. Lyman '71, president of the Club, acted as toastmaster. President Butterfield interested the members of the Club with an account of the progress that has been made and of plans for the coming year. Dr. Edwin W. Allen '85, in responding to the toast, "The Club and the College" expressed his appreciation of the members of the Club of the work of President Butterfield and their deep gratification in his decision to remain in Massachusetts.

The memory of William Henry Bowker '71, was recalled by President Butterfield who spoke of his work as a trustee of the college and by Professor Lyman who spoke of him as a classmate, an alumnus, and a man of business. Lantern slides of college buildings and scenes, loaned by Professor Hurd of the Extension Service, were thrown upon the screen.

At a short business session it was voted to hold a special meeting in November, and to hold the annual meeting on the first Saturday in February unless otherwise announced ten days prior to that date. It was voted to request the Associate Alumni to have graphophone records made by the Glee Club of college songs. The officers elected for 1916 are: President, A. C. Monahan '00; Vice-Presidents, J. A. Hyslop '08 and F. B. Hills '12; Secretary and Treasurer, W. A. Hooker '99; Choragus, S. K. Farrar '15; Auditor, H. L. Knight '02.

Those present were President K. L. Butterfield, Prof. Robert W. Lyman '71, Dr. E. W. Allen '85 and Mrs. Allen, W. H. Beal (Hon.), G. A. Billings '95 and Mrs. Billings, M. H. Pingree '99, Dr. W. A. Hooker '99 and Mrs. Hooker, A. C. Monahan '00, H. L. Knight '02 and Mrs. Knight, C. T. French '06, J. A. Hyslop '08, W. F. Turner '08, O. B. Briggs '09, F. B. Hills '12, R. W. Lampson '12, A. H. Russell '14, S. K. Farrar '15 and L. W. Tarr '15.

FRATERNITY BANQUETS

[Continued from page 1]

Plymouth Inn, Northampton; Theta Chi, Rahar's Inn, Lambda Chi Alpha, Boyden's, Alpha Sigma Phi, Plymouth Inn, Beta Kappa Phi, Hotel Warren, South Deerfield; Sigma Phi Epsilon, Plymouth Inn. The Commons Club will hold their banquet at the Rose Tree Inn, Northampton the same evening.

'88.—H. C. Bliss has become a Life Member.

FRESHMEN DOWN PITTSFIELD

Pittsfield High went down before the fast Massachusetts Aggie Freshmen, in a rather weak attempt at hockey. Howard and Austin played best for the visitors but in spite of the fact, the puck was in their territory almost all of the first half, which ended 13 to 0. The final score was M. A. C. Freshmen 16, Pittsfield High 0. Lineup:

AGGIES		PITTSFIELD
Quimby, g		g, Hunt
Poole, p		p, Kelly
Ross, cp		cp, Teeley
Mansell, r		r, Austin
Chisholm, c		c, Thaw
Buffum, lw		lw, Beardsley
Seavey, rw		rw, Howard

INTER-COUNTY RACES

The schedule for this week's inter-county relay races is as follows:

WEDNESDAY, FEB. 23.

Barnstable vs. New Jersey.
Berkshire vs. Middlesex.
Bristol vs. Connecticut.
Essex vs. Suffolk.
Franklin vs. World Wides.

FRIDAY, FEB. 25.

Berkshire vs. Franklin.
Essex vs. New York.
Suffolk vs. World Wides.
Plymouth vs. Worcester.
Bristol vs. Hampden.

FACULTY GET-TOGETHER

Saturday, Febuary 26, the faculty, old members and new, will journey to Belchertown for a sort of reunion and get-together. There will be some old time dances and other indoor athletic contests, topped off by an appetizing turkey dinner with all the "fixins." Those who have strong ambitions will walk, leaving Deuel's at one o'clock sharp, while the others will leave on the 1-06 train from the Boston & Maine station. The committee guarantees that those attending will have a better time "than George did crossing the Delaware."

COLLEGIAN COMPETITION

1917.	
J. F. Whitney,	28.5*
J. T. Dizer,	26.6*
1918.	
N. W. Gillette,	30.2*
F. J. Binks,	10.2
W. S. Sawyer,	6.1
E. N. Mitchell,	16.3
C. T. Mower,	4.7
1919.	
E. M. Buffum,	17.3
M. F. Evans,	19.3

*Qualified.

BIBLE LITERATURE SUBJECT OF TALKS BY PROF. WOOD

Professor Wood of Smith College will begin his series of lectures on "Bible Literature" Thursday evening at 7:30 in Stockbridge Hall. The series has been arranged through the efforts of the College Y. M. C. A. and is expected to prove as interesting as that given by Professor Grant on a similar subject.

NOTES FROM 1910

J. C. Bailey is now a teacher in the Rust University at Holy Springs, Miss. Bailey, who has had interests in a Louisiana plantation, has given up the plantation interests in order to accept this position.

H. T. Cowles, who is Supervising Principal of the Department of Education in Porto Rico, has been very successful in interesting the natives in athletics. He has been active in introducing tennis, basketball, baseball and track sports among the grade and high school pupils of the island. This is voluntary effort on the part of Cowles and in no way connected with his job. In fact this good work has been financed from his own pocket.

NINETEEN-FOURTEEN NOTES

The 1914 Club of Pittsburg held its second get together banquet on Saturday evening, Feb. 5. C. M. Allen and Harold Morse were present. "Ned" Christie was expected but could not make it and sent his regrets. It was decided to make a permanent 1914 organization with its headquarters at Pittsburg, and the club will gladly welcome any 1914 men or any other alumni that locate in western Pennsylvania.

"Ned" Christie is located in Connelsville, Pa. "Morsie" is working for the Coe-Mortimer Co. with his headquarters at 4611 Filmore St., Pittsburg. Allen is at Newell, Pa., working for the General Chemical Co., and may be addressed in care of that concern.

ALUMNI NOTES

'00.—A. C. Monahan is the author of an attractive bulletin entitled "Free Books and State Uniformity," published by the United States Bureau of Education.

'01.—P. C. Brooks has become a Life Member of the Associate Alumni.

'03.—Prof. A. V. Osmun gave an address before the Market Gardeners' Association on Feb. 5, on the subject "Disease of Greenhouse Crops."

'09.—S. S. Crossman, of the United States Department of Agriculture, spoke before the Eastern Massachusetts Society of Beekeepers at Boston on Feb. 6, his subject being "Parasites Harmful to Destructive Insects."

'14.—Warren S. Baker was married to Miss Hannah M. Griffin (Smith '12) at Washington, D. C., on Jan. 11. Mr. and Mrs. Baker will be at home at Fort Lauderdale, Fla., after March 1st. "Bake" is the southern representative for the Bowker Insecticide Company.

'15.—The address of S. K. Farrar is 1100 Vermont Ave., Washington, D. C.

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·THE·MASSACHUSETTS·COLLEGIAN·
MASSACHUSETTS AGRICULTURAL COLLEGE
Vol. XXVI. Amherst, Mass., Tuesday, February 29, 1916. No. 20

AGGIE PROVES RIGHT TO WORCESTER TECH RACE

Wins Tuesday Night by Lead of Twelve Yards.

Massachusetts Agricultural College relay team demonstrated their ability to take the measure of the Worcester Polytech team Tuesday afternoon, Feb. 22, at the Ninth Regiment games in Boston. M. A. C. had ample opportunity to prove her right to the race awarded on a technicality at B. A. A. meet and won by 20 yards in 3 min. 41 4-5 sec

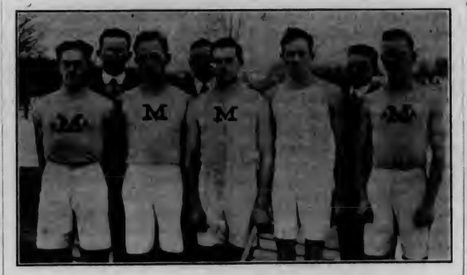
Aggie won the pole and Babbitt and Powers started the race. Powers kept close to Babbitt's shoulder throughout the race until they passed the last bank where he dropped away and Babbit handed a two yard lead to Russell. Cleveland was not in the same class with Russell his opponent and finished 17 yards behind. Montgomery started with this lead and Greenway was able to cut it down by only a few yards. When Mostrom started he had a good lead and increased it constantly running Ricker off his feet.

There were just two factors responsible for the victory, the work of every man at the banks was machine-like and the passing smooth. At every relay the M. A. C. man drew away from the Worcester runner as he slowed down to find his man. At least 15 yards of M. A. C.'s had come from this one source.

It was the best race that the team has run during the season and the time better than that of the night before in Hartford.

The other feature event of the afternoon was the special 1000 yard race for the Mayor Curley trophy. The two factors in this race were Caldwell and Higgins; Caldwell had

[Continued on page 2]



Mgr. Ricker, Pratt — Coach Dickinson, Mostrom, Capt. Russell — Ass't Mgr. Flint, Montgomery, Babbitt

M. A. C. RELAY TEAM—1916

ALUMNI DAY PROGRAM
FRIDAY NIGHT, MARCH 3
Fraternity Banquets.
SATURDAY, MARCH 4
Forenoon, Inspection of Departments.
2:00 P. M., Basketball Games in the Drill Hall.
3:00 P. M., Outdoor Track Events. (Varsity Relay).
7:00 P. M., Supper in Draper Hall.
7:30 P. M., Entertainment in the Chapel.

ODD CLASSES WIN FIRST GAMES OF SECOND ROUND

Seniors Lose Fourth Straight in Basketball Series. Many Regulars Missing from All Teams.

In the first set of games of the second round of the inter-class basketball series in the Drill Hall Friday night, the freshmen easily defeated the seniors, 22–14, and the juniors came out victorious over the sophomores, 23–19. All the teams showed signs of their long rest from the gym floor so the play was fairly slow and neither game showed any spectacular basketball.

1919, 22; 1916, 14.

The freshmen showed the advantage of playing outside games during the time that the Drill hall was in use, for their passing was accurate and they showed remarkable team work. Neither team gained an advantage on baskets from fouls as Pond and Perry each caged two from the fifteen foot mark. At the end of the first half, the game stood 11–9 in favor of the freshmen. In the second half, the seniors did not cover as well as in the first half and the freshmen scored easily. For the freshmen, Pond and McCarthy scored most of the points while Parkhurst covered his man very well. Perry was the mainstay of the senior team in scoring.

1917, 23; 1918, 19.

Although this game was very slow, it was close at all times and the juniors were not sure of a victory until the final whistle blew. The many fouls of the junior team resulted in

[Continued on page 6]

WILLIAMS TO RUN M. A. C. IN FEATURE RACE SATURDAY

Purple Relay Team has Defeated Amherst and Lost to Brown. Caldwell also Expected to Run.

At 4:30 in the afternoon of Alumni Day the fast Williams relay team will meet the M. A. C. team on the home track. The Purple team consisting of Edgar, Motz, Stewart and Hayes won from Amherst at the Hartford meet in the fast time of 3 min. 39 sec. for the mile. In the first race of the season they lost to the Brown team at the B. A. A. meet. The Aggie team will be picked from the following: Babbitt, Russell, Montgomery, Pratt and Mostrom. Although they have only lost one race this season they will have a hard day's work laid out for them if they distance the team from Williamstown.

Williams has the one serious disadvantage that it is a typical one man team, the anchor man Hayes being the main stay. He is some mainstay and worth watching.

A second drawing card is "Dave" Caldwell B. A. A. champion who won the Mayor Curley trophy Feb. 22 at the Ninth Regiment games at Boston in 2 min. 16 2-5 sec. record time for the 1000 yard. A good race will be in order.

Besides these events there will be several matched races of local interest, that may run from the Sutherland, Dole type to Cupid Warren, Ed. Hill variety.

'07.—Mr. and Mrs. Herbert P. Wood announce the birth of Evelyn Olive on Feb. 8, 1916, Dallas, Texas.

TWENTY-EIGHT MEN OUT FOR BATTERY PRACTICE

No Pitchers Left Over from Last Year's Team.

Twenty-eight candidates for the battery positions on the 1916 baseball team are working out daily in the drill hall under the eye of Coach Fitzmaurice and Captain King. Not in years has there been such a scarcity of first class pitching talent at the beginning of this season. There is not in college at the present time a man who has pitched the whole of a varsity game, and mighty few who have even had a little class or fraternity series experience. The gap that was left when Captain Johnson graduated is looming up as a pretty big one to fill between now and April 12, when Dartmouth will open the M. A. C. schedule. Twenty of the battery candidates are embryonic pitchers, and out of that number there should be some men developed who can hurl a baseball in the approved style.

There are eight candidates for the catching positions. Richardson '18 and Day '17 are both veterans, and the receiving end of the battery appears to be well looked after. The following are the candidates for pitcher: Rowe '16, Walker '16, Danforth '16, Larsen '17, Westman '17, Harlow '17, Holder '17, Burtch '18, Sweeney '19, Peterson '19, Quimby '19, Tirrell '19, Woods '19, Sexton '19, Batchelder '19, Hathaway, '19, W. H. Baker '19, Hopkins '19, Catchers Day '17, Higginbotham '17, Richardson '18, Gasser '18, Sawyer '18, Gurshin '19, Batista '19, Stuart '19, Woolside '19, and Faxon '19.

The positions other than the battery will have many candidates of ability and Captain King expects the competition will be keen. As soon as the frost is out of the ground the new varsity diamond will be surfaced and put into first class condition. Other diamonds will probably be constructed on Alumni Field to take care of the freshman baseball candidates and the interfraternity series. No fraternity baseball will be played on the varsity diamond, which is reserved for varsity and freshman games.

The Freshman basketball game scheduled with the Suffield Literary Institute for Tuesday afternoon has been postponed until March 15.

ASSEMBLY SPEAKER TALKS ON OPPORTUNITY

Dr. W. H. Jordan of the N. Y. Experiment Station Gave the Wednesday Address

Dr. W. H. Jordan, Director of the New York Agricultural Experiment Station at Geneva, gave a most interesting and instructive address at the Wednesday Assembly on "Opportunity." He contrasted the opportunities of the present day with those of 50 years ago and laid especial stress on the work for trained men in the whole field of agriculture. Dr. Jordan said in part:

Now the opportunities for trained men are as broad as human welfare. You have got to think of yourselves as becoming world citizens with world problems on your hands.

What relation does your student life have to your ability to accept opportunities? Accept those which are best suited to your qualifications and temperament. What was your point of view in coming to college? Three purposes ought to be fulfilled by such an act: to become better workers, better citizens and better men. You are making a tremendous mistake if you fulfill the first and neglect the other two. Our country needs citizens more than anything else today. You can defraud the state if you want to by not becoming useful citizens. Massachusetts is educating you, not for any individual benefit that may acrue to you, but for the general welfare of the state as a whole. This democracy of ours is in the infancy of its development and its future depends on the interest of its citizens. Your success depends upon how well you can adjust yourself to the conditions of your community; you must consider your mental welfare first.

What is the relation between fundamental and practical studies? How shall you balance up your work and what are you here for? Every time I will take the man who is well grounded in fundamentals and hence has a deeper and broader vision in preference to the man who is fed upon the so-called "practical things" of life. The man with the fundamentals can think clear down to the ground. Get understanding and you can think; your business here is to get the largest knowledge of the processes of nature.

The problem of Research and Investigation is considered by many men. The man who considers it a great achievement to add something to the world's knowledge is the man for this kind of work; others keep away. They sacrifice pleasure and even health if they have the true spirit of research which carries no commercial outlook with it. There is no higher object for a young man than to try to find out the truth for mankind. But I repeat to you men; select those opportunities for which you feel yourself the best qualified and do not allow yourself to be coerced into something you do not want.

WILLIAMS WINS SLOW GAME ON POOR ICE

Maroon and White Closes Season With 2-1 Defeat at Williamstown. Team Work Impossible.

On ice so soft that skating was next to impossible, the Williams hockey team defeated the M. A. C. seven 2 to 1 at Williamstown last Tuesday afternoon. A warm sun had softened the surface of the rink so that in places the skates cut deeply into the ice, causing many spills and preventing both good team work and clever stick handling. The game immediately developed into a shinny game resembling golf by the way the sticks had to be used to keep the puck in motion. Individual work along the banks furnished the only interesting parts of the contest.

The first goal was made by Rochester from the side of the rink. He had a clear field and made a fine shot which Buttrick was unable to handle quickly enough. The second goal was also made in the first half, when Rochester, who had fallen down behind the goal sat up and knocked the puck out to Hegardt who made a clean shot to the net. The goal was protested as Rochester was not on his feet, but the umpire failed to see the contention.

The second half was but little better than the first. The Maroon seven braced and kept the play around the Williams goal most of the time. The only Aggie score was made by Sanderson from a protected melee in front of the Williams goal which drew Michler out from the net. Several other good attempts at scoring were made, but the good work of Michler saved the game for Williams. Summary:

WILLIAMS	M. A. C.
Michler, g	g, Buttrick
D. R. Coleman, p	p, Plaisted
Brown, c p	c p, Ross
Hegardt, r	r, Chisholm
L. H. Coleman, c	c, Sanderson
Collins, Hamlin, r w	l w, Woolley
Rochester, l w	r w, Wildon

Score—Williams 2, M. A. C. 1. Goals by Rochester, Hegardt, Sanderson. Umpires, Williams and Peacock of Pittsfield; goal judges, Reynolds, Sawyer, M. A. C. Time 15 minute halves. Penalties—Ross, Coleman, Sanderson, one minute for roughness.

M. A. C.—W. P. I. RUN

[Continued from page 1]

his race in hand from start to finish and ran the fastest 1000 New England ever saw, winning in 2 min. 16 2-5 sec. The summary of the M. A. C. W. P. I. race follows:

Won by Massachusetts Aggies, Babbitt, Russell, Montgomery, Mostrom; W. P. I., Powers, Cleveland, Green, Ricker. Time—3 min. 41 4-5 sec.

ANNUAL FARMERS' WEEK TO COME MARCH 13-17

Over One Hundred Speakers Secured to Talk on Subjects of Interest to Farmers.

Not to be outdone by other states in the matter of having her farmers get together at the Agricultural College, Massachusetts this year plans the best Farmers' Week ever held at the college, March 13-17, inclusive. Over 100 speakers appear on the program, which covers nearly 150 subjects of interest to farmers. The work is divided up into sections, each section having its own meeting place and all meeting together for the evening sessions in the auditorium. A list of the subjects and the days upon which they will be taken up has been prepared and will be sent to any who are interested upon application to the director of the extension service.

Exhibits and Shows.

One of the main features of Farmers' Week will be the various shows and exhibits in connection with the event. There will be a milk show for market milk, pasteurized milk, cream and butter. A corn show will also be held, including the results of a germination test and a unique popping test of pop-corn. The potato show, in which the market class will be judged chiefly by the cooking test will be the feature. There will be a fruit show, and an educational exhibit by the poultry department, beekeeping exhibits, and exhibits of the department of home economics. The usual live stock parade will be held on Thursday afternoon. Every evening will be taken up by varied programs in the Stockbridge Hall auditorium, in which lectures, moving pictures and probably a concert by the musical clubs will be the features.

"THE VENTURE OF FAITH" SUNDAY CHAPEL SUBJECT

Nothing Venture, Nothing Have is Substance of Message by Dartmouth Professor.

Nothing ventured, nothing gained was the message left to the students at Sunday chapel by Prof. Benjamin T. Marshall, professor of Biblical literature and history at Dartmouth college. Prof. Marshall spoke on the "Venture of Faith," and said in part: Abraham stands as a classical example of strong, dominating faith, and we have those with us today who step out in the world's affairs on the one hypothesis—faith in God. There is surely something in the fine faith of never give up, and history is rich in example—in science, literature and all walks of life. Nothing ventured, nothing gained; it is the spirit of adventure that is the spring of life. We should get over the idea of statics and think rather of dynamics.

I wonder if there are men at this college who devote their college course in a contest with the mediocre—the 50-50-class of men who venture nothing in college or the class room. There are too many college men who add nothing of richness and color to their college career, which makes them a parasite on the university and to the world at large. On the other hand, we have men who, for all the knocks that they receive in the experiences of life, come up smiling, ready for a fuller faith and step out even more resolutely. These are the souls with visions and power.

Remember these words, that life is worth while; believe in dynamics and not statics, progress and not changes, "launch out into the deep." What is the deep and what is in it? Truth can be found there, joy, love and brotherhood, rugged and eager to welcome you to a useful life. Out there where Jesus bids us fling our lives, God dwells. Isn't the venture worth while? Out there on the great ocean of humanity God guides us. Raymond Robins proved that to you as he is now proving it to Dartmouth, in the vivid portrayal of his own great life experiences. Raymond Robins is showing us that God is working with us in this—God's land. We must all practice the faith in the spirit of Jesus Christ, know the life of reality, heroism, adventure and zest which he reveals. Out into the future, project your lives and may you ever continue to project them upon the i idominatible spirit of Christ. "We will keep the houor of an uncertain aim, midst the perils of an uncertain way, with an ever increasing faith in God."

COMMUNICATION

EDITOR OF THE MASS. COLLEGIAN.

Dear Sir:

I seemed to me that the recent Connecticut valley alumni banquet lacked "pep" and "punch" as compared with the Boston banquet two weeks earlier, which overflowed with real college enthusiasm.

One of those largely instrumental in changing the character of the Boston reunion, Richardson, '87, was here at Springfield, but was passed over in favor of an uninteresting vaudeville performance, despite President Butterfield's hint that he be invited to speak as chairman of the alumni legislative committee.

This was an outrageous lack of cooperation on the part of the persons responsible for the banquet here. Cannot we Aggie men in the valley from the late Mr. Bowker's "old guard" of '71, down to Kid Gore's "salt of the earth," and later, boost this association so that its annual meeting may be an unrivaled expression of the highest college spiret and an inspiration that will cheer the workers on the old campus at Amherst.

CLINTON KING, '07.

Springfield, Feb. 21, 1916.

RIFLE TEAM WINS FROM ANNAPOLIS, 998-983.

Does Not Make Usual Perfect Score In Week Ending Feb. 19. Michigan Aggie Leads.

With five-man score of 998 the M. A. C. rifle team in the week ending Feb. 19, fell off from their previous high record of perfect scores. The Summary of the match against U. S. Navel Academy follows:

M. A. C.		ANNAPOLIS.	
R. L. Clapp	200	D. W. Tomlinson	198
L. V. Rowe	200	J. E. Williams	197
F. H. Canlett	200	J. Wright	196
H. Aiken	199	Dudley	196
C. M. Gunn	199	A. B. Root	196
	998		983

Other scores among Class A teams were Michigan Aggie 1000 vs. Illinois 978; Washington State 1000 vs. California 972; West Virginia 995 vs. North Georgia Aggie 978; Cornell 993 vs. Iowa State University 988; Norwich; 993 vs. Vermont 985; University of Pennsylvania 990 vs. Minnesota 969.

University of Maine was high scorer in Class B with 988 while Iowa State College (Ames) led Class C with 981.

W. T. Livermore, Ex-'17 is now shooting on the Worcester Tech rifle team and was the only man on the team to make a perfect score last week.

MEETING OF FEDERATION OF RURAL PROGRESS FRIDAY

To be held in Boston Jointly with That of the Extension Workers

The tenth annual meeting of the New England Federation of Rural Progress will be held in Faneuil Hall, Boston, Friday, March 3. Several topics of deep interest to Agricultural workers will be discussed by well-known authorities. The scope of the program covers such subjects as duties of the state department of agriculture, experiment stations, county agents, and of the extension service in an agricultural college. In the afternoon there will be a general discussion of the essential dairy problems.

March 2-3 is the time set for the conference of New England Extension Workers. Several well known authorities on agricultural problems are on the program. President Kenyon L. Butterfield and William D. Hurd, Director of the Extension Service, will take part in the discussion of the best ways to organize the different agencies in the state with a state-wide policy for rural development. In the afternoon there will be sectional conferences taking up such subjects as Home Economics, Country Arts, Farm Management and Fruit Growing. On March 3 there will be a joint session with the New England Federation for Rural Progress.

STOCKBRIDGE CLUB

Dr. Jordan Explains Advantages of Research to the Farmer.

Dr. W. H. Jordan, Director of the New York Experiment Station at Geneva, explained fully the advantages of research to the college student and the American farmer before the Stockbridge Club, Wednesday evening. He developed his subject especially along the question of animal nutrition—the feeding of live-stock. We are contiually advancing along the course of animal feeds as in all other branches of research. At first there were no fundamental rules for feeding. Several years ago, however, there was developed the hay standard—so much hay or its equivalent. Then experiment stations began to feed according to weight, that is, a cow of a thousand pounds would receive so much food, the rations being increased in proportion to greater weight. Now, however, this theory has gone out of practice. Today it is thought better usage to feed according to the surface of the animal. Thus science advances through the medium of research."

"Research has taught us another thing. Formerly it was thought that the butter fat in milk must come from fats fed in the rations. Cows were fed on materials from which all fats had been removed, however, and still there was a goodly amount of butter fat in the milk. This proved that even starch and sugar might be a source of fat in the cow. Experiment stations have also proven that protein is a general term. Some proteins will not support growth. Others are most favorable to development. Thus we have come to look upon these proteins as individuals. These are but a few examples of what research has done along the line of animal nutrition. It is a wide field, a field that offers a good opportunity to the man who is willing to sacrifice himself for the advancement of science. He who is self-centered, on the other hand, thinks only of his own personal advancement, should never take up the work."

NINETEEN-FIFTEEN NOTES

A recent card from "Dick" Fuller says that he is working hard on a dairy farm in Wilton, N. H.

"Ray" Griggs was seen at the Alumni meeting in Springfield. He is working for the Fisk Rubber Company.

"Shrimp" Lovejoy left college some little time ago to take a position in Bridgeport, Conn.

Ralph Hotis is seen occasionally dashing in and out of town at high speed. Among his other activities he is doing some testing work.

A large number of 1915 men should be back for Alumni Day next Saturday. Make it a point to be there.

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Copy of a Page from Father's Letter

(2)

no rain in October and the wheat is small and does not look like it would stand the winter well.

We finished husking yesterday. From the acre where we tried your theory about bone-meal and clover making the Potash available, we harvested 50 bushels of rather chaffy corn, and from the rest of the field, where we used bone, clover and 50 lbs. Muriate of Potash per acre, we husked out 75 bushels per acre of tip top corn that is nearly all fit to sell on the ear for seed corn.

I figure that a ton of Muriate of Potash on 40 acres of corn will pay for a year's post graduate study for you and leave you a little spare change to chip in for athletics.

Mother and the girls are going to make a few days' visit to Aunt Sarah's

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THE editor has received a number of anonymous communications in the past few months which the writers have requested be published. The policy of the Collegian has long been established and often announced that unsigned communications cannot be given publicity. The names of the correspondents will be withheld on request, but in order to insure their sincerity and to facilitate correspondance with the writers the articles must be signed.

FOLLOWING an announcement read in Chapel on Monday the college at large looked forward to the annual Freshman-Sophomore hockey game as a slight variation in the round of college affairs on the half holiday. That the game failed to materialize was due in a large part to the childish antics of certain members of the Sophomore Class who saw fit to kidnap the Freshman captain and another member of the team. The senate and the athletic office very wisely decided not to let the game proceed under such circumstances. Whoever were to blame, and most of the Sophomore class were ignorant of the matter, should remember that class contests are not for the classes alone but for the whole college, that those tricks which savor of the kindergarden have no place in college life and that men who have not learned the fundamentals of fair play are not wanted on this campus. That the thing has been done before is no excuse for its continuence. Psychology teaches us that the punishment should fit the crime. In this case no better punishment could be conceived than the offenders be deprived of their milk for the next couple of weeks and that the ringleader be publicly spanked in the presence of the entire student body.

COMMUNICATION.

EDITOR OF THE COLLEGIAN,

Dear Sir:

I noticed in the columns of your last week's issue, a discussion of the present cut system, and as it interested me, I would like to present my views, with your permission, upon the same subject. It struck me that the abolishment of the cut system was a good suggestion, for while it might not be a panacea for all the ills which might exist in an institution like this there would at least be the consolation in doing away with a system which at times is pernicious in its workings, and is without question very unsatisfactory from most any standpoint.

No doubt when the scheme was devised it was meant to cover unavoidables, absences incurred by sickness, etc The institution has outgrown it.

Any ruling which holds out to freshmen as well as to the seniors, to the poor student as well as to the good the privilege of absenting himself from his classes without any good reason whatsoever, is certainly open to criticism.

In the name of common sense, why should a student be allowed to cut classes, only when it is absolutely necessary for him to do so? The parents in most cases work hard to send the boy to college, and they expect him, and they expect the college as well to utilize his time and energy to the best possible advantage. While a professor is giving one of his best lectures, or giving one of his most detailed and difficult demonstrations before his class, part of his class may whistle on the steps of the building, or spend the time as they choose. The faculty spends much time discussing the waste of time over class pictures, banquets, football trips and the like, and in most instances this time is what is allowed them by the cut system. Why should we blame the students? Those who take all the cuts and are flunked in many instances because they cut, are to be pitied rather than condemned. Some men are without doubt victims of a system. A study of my class records shows that the cuts are not all used by any means, and I dare say the same is true with other instructors but the lamentable feature of the records is that in the great majority of cases the students who cannot afford to, use their cuts to the limit. Now if taking the cuts were a factor in causing the student to lose out, who is to blame the student, or the system? If it is the student's fault, then any scheme which allows him the privilege of cutting, is only putting greater temptation in his way. If it is the fault of the system, and I believe it is, then the system should be so changed as to prevent the student from cutting classes.

If a man can cut classes enough today with the number of cuts limited, so that it handicaps him in his work, how and why will that man exercise any better judgment under the honor system of cutting where the number of cuts would be unlimited. Under the present system a man is supposed to satisfy his instructor as to the work done in his course.

If the working of the system is liable to get a student in a bad hole, as the proposer of the honor scheme intimates, by cutting too much, would it not be advisable to try and get a scheme which would not be responsible as far as outside influences were concerned for putting the fellow in a hole?

Why let a man cut his classes, get down in his work, be a drag on his class most of the semester, and then by an extra effort the last few weeks get by, or perhaps be dropped ont?

Perhaps what I have to offer may be open to criticism and it may be faulty, but I have seen it work with considerable success in my alma mater, Iowa State College. The system worked as follows: When a student wanted an excuse from classes, he went to the President of the institution and if the request was for a good reason, a written excuse was given the student, which he presented to his instructors. If a student cut without an excuse for even once he had to appear before the President, and if he cut any number of times he was dropped from college at once. A student was not allowed to get down in his work through cutting and then drag along to a reckoning day. The student knew beforehand what the penalty was.

The President was not overworked. It took a great deal of face for any one to go before the head of the institution and ask for an excuse without a good reason.

Such a system as is in existance here would keep two deans busy in an institution of 2000, and yet I do not see why the above mentioned plan, which would work well in a large college, would not work with an equal degree of satisfaction in a smaller one.

E. L. QUAIFE.

MANY EVENTS SCHEDULED FOR INDOOR TRACK MEET

A corrected list of events for the Inter-class Indoor Track Meet, which is to be held on the afternoon of March 11, is as follows: 25 yards dash, high jump, 300 yards dash, one mile run, 600 yards dash, shot put, pole vault, 1000 yards run, two mile run. There will also be an open 300 yards dash and an open 600 yards dash. Open races not to count in scoring.

DR. PETERS LECTURES

Dr. Peters, '97, lectured before the Boylston Chemical Club of Harvard University on Friday, Feb. 25. His subject was "The Chemistry of Insecticides."

COLLEGIAN MEETING

Meeting of the Massachusetts COLLEGIAN Board is called for Thursday afternoon, March 2, at 4-10 o'clock sharp. Important business will be election of officers and new members to the board. A full attendance is required.

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MIDDLESEX LEADS ALL IN COUNTY RELAY SERIES

With Ten Victories and No Defeats, Holds Record for Fatest Time.

Middlesex county still has a clean slate in the inter-county relay series, but she is closely followed by Worcester, Plymouth and Hampshire. The best races of the season are yet to be run off and a set for Middlesex will make things lively. The Hampshire team, has been showing up well this year and their well balanced quartet is coming fast. Middlesex still holds the record for this year of 2.8 2-5 but this is over a second slower than the record put up by Connecticut last year.

The following is the standing of the series up to Feb 25:

County.	Won.	Lost.	%	Best time.
Middlesex,	10	0	1000	2.8 2-5
Worcester,	9	1	.900	2.14 1-5
Plymouth,	8	1	.888	2.11 2-5
Hampshire,	5	1	.833	2.13 2-5
Connecticut,	4	5	.444	2.16 1-5
New Jersey,	4	5	.444	2.17 1-5
Suffolk,	4	5	.444	2.10 3-5
Essex,	3	5	.375	2.12 3-5
Franklin,	2	6	.250	2.24 2-5
Norfolk,	2	9	.222	2.16
Bristol,	2	8	.181	2.20
Berkshire,	1	7	.111	2.18 3-5

COMMON'S CLUB

The Common's Club wishes to announce that they have taken into the Club the following men of the class of 1919:

Abrams, Jacob E. Boston
Boyce, Alan Freeman, Melrose
Burt, Henry John, W. Somerville
Bowen, Maurice Stetson, Lakeville
Chapin, Frederick Charles, Greenfield
Coe, E. Holloway, Rockfall, Conn.
Cooley, Edwin Prince, Sunderland
Fiske, Eustace Bridge, Somerville
Green, Lynn, Schenevus, N. Y.
Guiga, Emil Frederick, New Bedford
Hayes, John Anthony, Milford
Morse, Maurice, Dorchester
Morton, Elma Joshua, Waltham
Munroe, Raymond Franklin, Fall River
Peck, George Newbury, Wilson, Conn.
Rea, Julian Stuart, E. Weymouth
Seavey, Paul Stanley, Cambridge
Smith, Wendell Frederick, Troy, N. Y.
Stockwell, Ervin Sydney, Jr., Sharon
Taylor, Edmund Billings, Wollaston
Williams, Allan Carruth, Rockland
Woodbury, Ray Willard, Newburyport

The following men of the class of 1918 have been taken in during the course of the winter:

Barton, George Wendell, North Sudbury
Catlett, Franklin Harwood, Bedford
Davis, Dwight Shaw, Derry, N. H.
Erickson, George Edwin, Canopelle
Hawes, Foster Kingsly, Peabody
Holmes, George Frederick, Ipswich
Lawrence, Lewis Henry, Falmouth
Lawton, Ralph Wilber, Fall River
Monroe, Herbert Rankin, Malden
Sanderson, Fred Buckuam, Fall River

DEAN'S SATURDAYS

The list of Dean's Saturdays on which will be posted the list of those reported as low or below in their courses have been announced as follows:

March 11
April 15
May 13

NIELSON TO SPEAK AGAIN

British Parliament Member to Give Address Under Social Union Auspices

Hon. Francis Nielson, M. P. of England, will lecture under the auspices of the Social Union on Friday, March 17. His subject will be "Secret Diplomacy and Sudden War." Mr. Nielsou made a strong impression on the student body in his recent assembly talk and the college authorities consider themselves fortunate in having secured his services agaiu.

AGGIE RATED SIXTH

Boston Post Reviews Collegiate Hockey Season.

In rating the various eastern college hockey teams on the basis of their records in games played this season, the Boston *Post* places the Aggie team in sixth place, ahead of M. I. T., Springfield and Williams. The teams are ranked as follows: Harvard first, Yale second, Princeton third, Dartmouth fourth, Cornell, fifth, M. A. C. sixth, M. I. T. seventh, Springfield eighth, R. P. I. tenth, Williams eleventh, and West Point twelfth. Columbia was not included because her team played none of the scheduled games.

INTER-COUNTY RELAYS

WEDNESDAY, MARCH 1

Barnstable vs Suffolk
Berkshire vs. New York
Connecticut vs. Plymouth
Essex vs Hampshire
Hampden vs. Middlesex
New Jersey vs. Worcester
Norfolk vs. World Wides

FRIDAY, MARCH 3

Barnstable vs. Franklin
Berkshire vs. Bristol
Connecticut vs. Hampshire
Hampden vs. World Wides
New Jersey vs. Suffolk
New York vs Norfolk

SOPHOMORE ELECTION

At a meeting of the Sophomore Class Thursday the following officers were elected: President, Sidney S. Smith of Boston; Vice-President, Stephen M. Richardson of Marlboro; Secretary, Nathan W. Gillette of Revere; Treasurer, Harlan N. Worthley of Greenwood; Captain Robert P. Holmes of Wakefield; Sergeant-at-Arms, Thomas J. Gasser of Uxbridge.

POMOLOGY SEMINAR

An open session Pomology Seminar will be held in Room 14 Stockbridge Hall, Wednesday evening, March 1, at 7-30 o'clock. C. H. Gould '16 will speak on "The Manufacture of Fruit Products," and C. E. Hathaway will discuss "The Advantages and Disadvantages of Various Methods of Orchard Culture." All interested students are invited.

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WORK ON MICROBIOLOGY BUILDING PROGRESSES FAST

Contractors Expect New Structure will be Ready for Occupancy April 1.

In spite of the cold weather, work on the new Microbiology Building is being rapidly pushed forward. The piping is already completed and the wiring is well under way. If present plans go favorably the contractors hope to have the building ready for occupancy by April 1.

The new Microbiology Building will mean a big boost for this department. Under old conditions the students have been cramped for working space and equipment. This new $67,000 building, however, will offer adequate room for satisfactory work for men electing this major. In the sub-basement there are storage rooms, apparatus rooms and a fan room. The basement proper will contain several well equipped laboratories. The first floor will be given over to classrooms, offices, laboratories and the Microbiology library. The culture rooms, supply rooms and a few offices and laboratories will be located on the second floor. The temporary entrance is on the south side which has been left blind. As the plans read there is to be an addition added to this side at some future date. The extension is to run to the south about 100 feet and is to be used by the Physics Department.

INTERCLASS BASKETBALL

[Continued from page 1]

many free tries of which Minor succeeded in caging seven. The passing of the juniors was better than that of the sophomores and the juniors seemed to work better together. At the end of the first half, the juniors were leading the sophomores by five points. The second half was even slower than the first and there was nothing spectacular in either team's play. The juniors managed to keep their lead till the end and won by two baskets. Muck and Squires played well for the juniors, while Hawley and Sedgwick featured for the sophomores. The line-up:

1916.		1919.
Darling, rf		lb, Whittle
Kling, lf		rb, Parkhurst
Perry, c		c, Pond
Little, rb		lf, McCarthy
Hall, Moses, lc		rf, Readio, Williams

Goals from floor—Darling 3, Perry 3, McCarthy 4, Pond 3, Readio 2, Parkhurst. Goals from fouls—Perry 2, Pond 2. Referee—Mann. Umpire—Miller. Scorer—Spaulding. Time—20-minute halves.

1917.		1918.
Squires, rf		lb, Gasser
Muck, lf		rb, Sedgwick
Hagelstine, c		c, Hawley
Rostrum, Higinbotham, rb		lf, Minor
Day, lb		rf, Gillette

Goals from floor—Squires 3, Muck 5, Hagelstine 2, Day, Gasser 2, Hawley 3, Minor. Goals from fouls—Squires 4, Minor 7. Referee—Mann. Umpire—Miller. Scorer—Spaulding. Time—20-minute halves.

CAMPUS NOTES

The Freshman hockey team had its picture taken on the chapel steps Monday noon. Those appearing in the group are: Captain Harding, Mansell, Chisholm, Seavey, Buffum, Poole, Ross, Quimby, Coach Hill and Manager Campbell.

A number of students have been sent home on account of pink-eye. This contagious but not dangerous disease has claimed quite a few of the men, and Assistant Physical Director Gore has requested all men who think they may be affected by it to see him in order that he may look after them and prevent the disease spreading.

FRESHMAN BASKETBALL TEAM BEATS DEERFIELD

Thrilling team-work throughout enabled the Freshman basketball team to win from Deerfield Academy 27 to 16 in a fast holiday game at Deerfield Tuesday. Capt. Pond of the Freshmen was easily the star with seven baskets from the floor and five foul throws, with Winn the leader of the opponents. The trip was made very enjoyable by the courteous treatment accorded the men, particularly at an informal reception held after the game.

M. A. C. '19		DEERFIELD ACADEMY
McCarthy, lf		rb, Jones
Readio, rf		lb, Callahan
Pond, c		c, Winn
Whittle, lb		rf, Tuney
Parkhurst, rb		lf, Slocombe

Score—M. A. C. Freshmen 27, Deerfield Academy 16. Baskets from the floor Pond 7, Winn 3, Slocombe 2, Tuney Parkhurst, Whittle, Readio, McCarthy. Baskets from fouls—Pond 5, Winn 4. Referee—Whiting of Northampton. Timer—Cummings. Time—20-minute halves.

R. R. MOTON COMING TO AMHERST CHURCH

On the evening of March 13, Major Robert R. Moton, successor to the late Booker T. Washington as head of Tuskegee Institute in Alabama, accompanied by the Tuskegee Singers, will give a lecture at the First Congregational Church in Amherst. Any one interested in the southern negro problem or the great work started by Dr. Washington should be sure to hear Major Moton.

LORD ABERDEEN TO VISIT THE COLLEGE

Lord and Lady Aberdeen of Ireland will visit the Massachusetts Agricultural College Monday afternoon, March 13th, and will both speak at a public meeting to be arranged for at that time. Lady Aberdeen has been prominent in work in Ireland in behalf of farm women. Lord Aberdeen has also been the leader in various agricultural movements in this country.

'09.—Mr. and Mrs. Fred C. Warner announce the birth of an 11 pound son, Samuel Merton, at Norwich, Conn.

ASSEMBLY SPEAKER

Lucius C. Wilson of Springfield, president of the Eastern States Agricultural and Industrial Exposition, will speak at assembly on March 1.

Rev. E. E. Sanderson of Brooklyn will be the speaker at Sunday chapel March 5.

DRAWING EXHIBIT

The Juniors in drawing are showing a fine exhibit of their work in Wilder Hall. It consists of landscape drawings rendered in water-colors under the direction of Mr. I. C. Root, graduate assistant.

NINETEEN-THIRTEEN NOTES

"Dave" Caldwell ex-'13, is planning to attend Alumni Day and show our present classy relay team a little fast running. How about it, Thirteenites, how many more of us are going to make a special effort to be up here Alumni Day? Let's outnumber everybody else as usual.

"Dick" Hyland, science instructor, Hemet Union High School, Hemet, Cal. Dick writes that Clyde Packard is now located in Pasadena, Cal. having only recently been transferred from Wellington, Kans. and that they are planning a get-together. "Dick" sends regards to "all the old guard."

Thirteen is being represented in the athletic arena, Serex is playing guard on the post-graduate basketball team here at college and Griggs is playing center for the Springfield Y. M. C. A. team which has cinched a half-dozen legs of the State Basketball championship.

Nineteen-Thirteen's Athletic Field Fund now $710.42. "More!"

EXPERIMENT STATION NEWS

Director W. P. Brooks of the Massachusetts Experiment station gave an interesting lecture on "Fertilizers for Tobacco and Onions for 1916" at the convention of the New England Tobacco Growers Association last Wednesday at Hartford, Conn. Professor Brooks in his address used much of the information which has recently been gleaned from experiments at the station and in tobacco fields in the vicinity of Amherst.

On Saturday, Feb. 19, Dr. Brooks addressed the Market Gardeners' Association at Boston in an attempt to get their help in the passing of a pure Seed Law. This is a proposition to allow the Experiment station representatives to collect seed samples throughout the state and test for germinating power and purity and publish the results. The measure is, however, meeting with serious opposition from the seed dealers.

McGill University, Montreal, Canada, has found it necessary to discontinue intercollegiate contests because of the large number of students serving in the English army.

GRADUATE SCHOOL OF AGRICULTURE.

Every two years, under the auspices of the Association of the American Agricultural Colleges and Experiment Stations, there is conducted at some Agricultural College in the country a school for graduate study in agriculture. This school is conducted for the benefit of those desiring to study the more recent developments in natural, social and economic sciences, applied to agriculture, as well as in technical branches of the so-called practical agriculture, under the guidiance of men able to deal efficiently with such problems. The purpose of the school is also to give the students such an outlook toward agricultural problems as will lead them to undertake graduate study as opportunity may be offered. In 1916 this school will be held at the Massachusetts Agricultural College, Amherst, Mass., from July 3 to 28.

The course of instruction, as arranged, covers topics of Growth, including Dynamics and the Elemental Chemical Synthesis of Growth; Rural Organizations; Agricultural Education; Distribution; Land Problems, and production. Adjunct courses will also be given in Physics, Chemistry and Physiology.

This school appeals particularly to seniors and the young alumni, who are engaged, or hope to be engaged, in professional work in agricultural vocations.

The necessary expense for tuition and board are moderate. A detailed statement of the purpose, scope and expenses of this school may be had on application.

CHARLES E. MARSHALL,
Assistant Dean of the School.
Amherst, Mass.

ALUMNI NOTES

'12.—B. F. Hubert, Director Agricultural Department of the South Carolina State Agricultural and Mechanical college has recently succeeded in organizing a country life club to be known as the South Carolina Collegiate Country Life Club.

'12.—D. Y. Lin reports from China that he has reached more than ten thousand people in one month in his work for the preservation of forests. He says there is a great need for this work and the governors and other high officials are heartily in sympathy with it.

Ex-'99.—Clarence A. Boutelle has recently been appointed to the faculty of Cornell University, Ithaca, N. Y. He is with the extension animal husbandry department and his work has to do with stock breeding, care, feeding, and general improvement throughout the state.

ex-'17.—G. Taylor Oliver, Jr., of Everett has transferred to the University of Maine, where he is enrolled in the class of 1918.

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THE MASSACHUSETTS COLLEGIAN

MASSACHUSETTS AGRICULTURAL COLLEGE
Vol. XXVI. Amherst, Mass., Tuesday, March 7, 1916. No. 21

AGGIE ALUMNI GATHERED FOR DAY AT THE COLLEGE

Attendance Larger than Last Year's. Program has Varied Interests.

Alumni Day was attended by a larger number this year than last. The records in the Social Union Room where registration took place showed over one hundred names which makes 125 a safe estimate. The alumni enjoyed fraternity banquets the night of March 3rd. At 2 p. m. Saturday the actual program began, commencing with track events which included a varsity relay race against Williams, followed by basketball games in the drill hall, supper in Draper Hall and concert of the combined musical clubs in Stockbridge Hall in the evening.

BANQUET AT DRAPER HALL

Speakers All Emphasize the Need of Alumni Support for the College.

President Butterfield as toastmaster of the alumni banquet in Draper Hall Saturday opened the exercises of the evening by extending a hearty welcome to the alumni on behalf of the college. He said, "I look upon this event as a great festival, like Thanksgiving when the Sons of Old Massachusetts return to the college. I would like to speak of the approaching birthday of the college, the time when it will be 50 years old. We are planning to celebrate the event in 1917 and I think the occasion has two significant features, it will give the students and alumni a chance to look back 50 years and also should give you all an opportunity to try to review the coming half century. I would like to see a more active interest on the part of the younger alumni in the future of the college." President Butterfield spoke in a general way of what the college is doing and then introduced as the first speaker Stanley W. Hall '16 who as president of the Senate welcomed the alumni in behalf of the student body. Morris B. Kingman '82 was the next speaker and told of the changes that have taken place in the college since he was a student. Fred W. Read '14 spoke on the difference between the small college and the great university and said that in the matter of the alumni, the small college might well learn from the larger one. He spoke

(Continued on page 3)

WILLIAMS RELAY RUNNERS WIN CLOSE RACE SATURDAY

Alumni Day Contest has Many Thrills. Purple Captain Crosses Line with Only Two Feet to Spare.

Saturday afternoon the Williams relay team won from the Massachusetts Agricultural College in their special match race as an alumni day attraction at M. A. C. by a scant two feet. It was a fine race, equal to any seen on the campus in a long while, first one and then the other team holding the lead.

Williams won the toss, and Edgar and Babbitt started the race. Babbitt dropped a little behind and the Purple man was able to hand a four yard lead over to his teammate Motz. Captain Russell now took up the burden for Aggie and was soon in the lead. Unfortunately, his right shoe was torn open, and he was forced to slow up, allowing the Williams man to forge ahead and finish with a 4 yard lead. Pratt, the next M. A. C. runner, was hot on the trail of Stewart, and before they had finished a lap, he had pushed ahead into the lead with a good 3 yards to his credit. On the last bank Williams again took the lead, when Stewart uncovered a totally unlooked for burst of speed. Captain Hayes, the opponent's crack anchor man, shot forward like a bolt of lightning, the ease in which he raced around the track calling forth hearty applause from the spectators. Mostrom was able to cut the lead down considerably, the second lap being practically a dead heat But the pace was too fast for the Aggie runner, and he dropped back a little finishing 2 feet behind the Purple captain.

Won by Williams, Edgar, Motz, Stewart, and Hayes; M. A. C., Babbitt, Russell, Pratt, and Mostrom. Time—3 min., 12 4-5 sec.

JUNIOR BANQUET NOTICE.

Former Members of the Class of 1917.

All are invited to be present at the Junior Banquet to be held at the Hotel Nonotuck in Holyoke on Saturday evening, March 18 at 7 P. M. A special car will probably be arranged for. The tax for Ex-'17 men will be $2.75 per plate

NOTICE.

There will be no physical education credits required after this week.
CURRY S. HICKS.

GREATER BOSTON CLUB TO BANQUET DURING VACATION

Arrangements Being Made for Big Get-together at the Boston City Club, March 28.

Plans are well under way for the banquet of the M. A. C. Club of Greater Boston, which is to be held March 28 at the Boston City Club. The entertainment committee, consisting of Westman '17, Lipshires '18, and Pratt '18, is hard at work upon some feature plans for the entertainment. Much enthusiasm has already been stirred up among the student body over the prospects of the banquet. President Butterfield will be there and in all probability Governor McCall. More definite announcements will be made in these columns at a later date.

COLLEGIAN ELECTIONS

At a meeting held Thursday afternoon, the MASSACHUSETTS COLLEGIAN board elected the following men: in the editorial department, Joseph F. Whitney '17, of Brooklyn, N. Y.; Frank J. Binks '18, of Maynard; Nathan W. Gillette '18, of Revere; Edward N. Mitchell '18, of Medford; Elliot M. Buffum '19, of Walpan, and Myrton F. Evans '19, of West Somerville. In the business department, Birger R. Rosequist '18, of Campello, and George C. Campbell '19, Baltimore, Md

Richard W. Smith '17, of Pittsfield, was elected editor-in-chief and Merrill W. Warner '17, of Sunderland, business manager. Marshall O. Lanphear '18, of Windsor, Conn., was chosen managing editor for the coming year and James C. Powell '18, of Newport, R. I., will be assistant business manager. The last issue of the COLLEGIAN under the present board will be that of March 14, which will be a special high school day number to be sent to high school men all over the state. Requests for copies of this issue to be sent to prospective Freshmen should be handed in at the COLLEGIAN office at once.

INFORMAL ON MARCH 18

On account of the Interclass meet coming this Saturday the next Informal has been postponed until March 18th. Chaperones will be announced later by James Nicholson '16, and specials will be run to Smith and Mt. Holyoke as usual.

DR. BRIDES RESIGNS TO BECOME COACH AT YALE

Aggie Football Record Result of Four Years Under Him.

Dr. Arthur E. Brides, who has coached the M. A. C. football teams for the past four years, has resigned his position in order to become coach of the Yale line men, a place offered him by Head Coach "Tad" Jones. In a letter to Physical Director Hicks, Dr Brides expressed deep regret at having to resign, and his feeling will be reciprocated by the students. Before Dr. Brides took charge of the Aggie teams, they were not of high caliber, and consequently the schedule was with small colleges, who did not turn out a very good brand of football. Dr. Brides worked so hard, and built up so efficient a system, that the team has graduated from

DOCTOR BRIDES.

the small college class; and it is due to him that next year Aggie plays Cornell, and that she has received offers of games form such colleges as Princeton and Yale.

SENIORS AND FRESHMEN WIN ALUMNI DAY GAMES

Fast Contests Somewhat Marred by Fouls. Seniors Defeated Juniors by Only One Point.

In the Alumni Day games in the second round of the interclass basketball series Saturday afternoon, the seniors won from the juniors, 22–21, and the freshmen won their annual class game from the sophomores, 16–5. Both games were fairly fast but were marred by many fouls.

1916, 22; 1917, 21.

This game started off very fast and the passing on both sides was accurate. Neither team had much of an advantage during the first of the game and the half ended 12–11 in favor of the seniors. At the beginning of the second half the score seesawed back and forth but finally the seniors showed the best ability at shooting baskets and won out by a close margin. Many fouls were made. Perry getting six baskets on free tries and Grayson caged five from the fifteen foot mark. Perry's defensive work and King's and Darling's basket shooting featured the seniors' play, while Grayson and Squires did good work for the juniors. Squires was forced to retire from the game in the middle of the second half on account of a sprained ankle.

1919, 16; 1918, 5.

Neither team could gain much of an advantage at first as all the scoring was done from free tries. The freshmen soon got going, however, and began to pile up a good lead on the sophomores. Fouls were numerous, but did not figure much in the scoring. The sophomores were able to score but one point in the first half and the score stood 9–1 in the freshmen's favor at the end of the half. The second half was a little closer than the first, and the freshmen were kept covered nearly all the time. Pond and McCarthy did good work for the freshmen while Hawley's spectacular baskets featured the sophomores' play.

The scores:

1916.	1917.
King, lf	rb, Hagelstein
Darling, rf	lb, Day
Perry, c	c, E. Grayson
Hall, rb	lf, Mack
Little, lb	rf, Squires
1919.	**1918.**
McCarthy, lf	rb, Sedgwick
Readio, rf	lb, Gasser
Batchelder, rf	c, Lipshires
Pond, c	c, Babbitt
Whittle, rb	c, Murrin
Williams, rb.	lf, F. Grayson
Parkhurst, lb	rf, Hawley

Referee—Maun of Springfield. Timer—Derby of M. A. C. Umpire—Sanders of Springfield. Scorer—Holden of M. A. C. Time—20-minute halves.

The following 1913 men were present at Alumni Day last Saturday: Bill Hayden, Joe Cobb, Doc Fay, Fred Griggs, Kid Gore, Kid Bursley, Hurb Headle, Norm Clark, Nubby Adams and Burt Harris.

ALUMNI ENTERTAINMENT

The annual alumni day entertainment was held in the Auditorium after the dinner of Saturday evening. The Roister Doisters and the Musical Clubs contributed to a very interesting program that was well received by an audience that nearly filled the hall. One of the features of the evening was a skit by James T. Nicholson '16 and Francis M. Andrews '16 entitled "Billy's Blunder." The Glee Clubs sang several selections and the quartette was heard to advantage while the Mandolin Club and Orchestra contributed in no small measure to the success of the evening. The program was as follows:

1. Selection. Orchestra.
2. "Swords Out for Charlie," Bullard. Mr. Worthley and Glee Club.
3. "Live Wire," Johnstone. Mandolin Club.
4. Popular Medley. Quartette.
5. Solo, Selected. Mr. Worthley.
6. "America, I Love You." Mandolin Club.
7. Sketch: "Billy's Blunder," W. May. Billy Blake, a college student, James T. Nicholson '16. Edythe Elgerly, a society "bud," Francis M. Andrews, Jr. '16. Scene: Billy's study in a dormitory: Time, 4-30 P. M.
8. Selection. Orchestra.
9. "Now the Night in Starlight Splendor," from Lucia di Lammermoor, Donizetti. Glee Club.
10. "Toreador, Hola," Trotere. Quartette.
11. Popular Medley. Mandolin Club.
12. a. "Mrs. Casey's Boarding House," J. F. Macy. Glee Club.
    b. "Sons of Old Massachusetts," Knight, '02. Ensemble.

MOVING PICTURES

Two five-reel motion picture plays will be rolled off in Stockbridge auditorium at 6-30 Saturday evening. Anita Stewart will feature in "Marrying Money," and Edmund Breese in "The Master Mind." The proceeds will be used to defray a portion of the expenses for the banquet of the M. A. C. Club of Greater Boston to be held at the City Club, Boston, Tuesday, March 28.

DEBATERS AWARDED CUPS.

Each man on the Freshman Debating team which won the Sophomore-Freshman debate last fall by a unanimous decision of the Judges, was presented with a silver loving-cup by President Butterfield at Monday's chapel. The team was composed of Henry J. Burt of Somerville, Thomas Window of Lynn, and Robert B. Collins of Rockland. In the tryouts for the Varsity team Burt was the only Freshman who succeeded in making it.

RACES RESULT IN TIE

Freshman-Sophomore Relay Teams Evenly Matched In Thursday's Contest

Showing a remarkable amount of fight the Freshman Relay team held the Sophomores to a tie in an exciting three-lap race on Thursday afternoon, making the final score—Sophomores 9, Freshmen 5, Juniors 4, and Seniors 0.

In the Sophomore-Freshman race the Freshmen took the pole, Carpenter easily getting a 10-yard lead on Buchanan; Faxon kept this against Higgins and Lieper lost only a small amount to Lyons. The final test came when Chapin started against Mitchell, and on the last lap the Sophomore was still trailing on the smaller man's heels. When the last bank was reached each man made a final attempt to outdo his opponent, and the result was a tie, it being one of the snappiest races yet seen at Aggie this season.

As the Juniors were unable to obtain their regular team, and as the Seniors have not presented a team for the last two times, the contest has been chiefly between the Sophomores and Freshmen; and at the Inter-class races which are to be held March 11th, the rivalry is expected to prove keen.

FRESHMEN SMOKE ON CAMPUS AFTER CONTEST WITH SOPHS

While Ross Sleeps His Teammates Battle for Hockey Supremacy in Overtime Game.

Two regular twenty-minute periods, two three-minute overtime sessions, and a short "death spasm" were necessary before the Freshman hockey team could get a five to four decision over the supposedly weak Sophomore seven Tuesday afternoon in one of the scrappiest contests of the kind ever seen on the campus. The natural course of events combined with ominous clouds of power-plant smoke were fast bringing on darkness, when "Sunny" Mansell touched off the sunset gun by poking the deciding tally through Faber's legs from a scrimmage in front of the goal. Then joyous clouds of another smoked filled the air, that of Freshman tobacco, that vile weed, smoked for the first time within the limits of the campus.

Weakened noticeably by the mysterious absence of Ross, sleeping soundly in his domiciliary abode, the frosh refused to get going, and were clearly outplayed in the first period. Richardson scored twice and Dowd once for the sophs before the period ended. But this scare put the youngsters on their feet and they sent the shivers reciprocating down the Sophomore spines, with a come-back that could be delayed but not downed. Mansell started the Freshman scoring early in the second period, and within three minutes of the would-be final whistle, Harding and Seavey sent themselves into the hall of fame by bringing the score to a tie. After a consultation with the opposing captains, Referee Woolley blew his "whistle" and announced that two three-minute periods would be played, and if the score was still tied the teams would fight out to a deciding tally.

Neither side scored in the first of these periods, but Richardson the star of the sophs brought agony to his opponents and overconfidence into his own ranks when he scored near the middle of the second period. But like a puck from the side-boards, so rebounded the entire Freshman team, and with only 35 seconds to play, Captain Harding of the frosh again famously came to the rescue and a life and death period was necessitated. Then after two minutes of the fastest of play Mansell "seen his duty and he done it," whereupon the glimmer of Freshman matches sparkled here and there in the dusky twilight.

The work of Richardson and Dowd was especially good with Faber, the Sophomore goal-tend, a surprising hero. No particular stars twinkled in the Freshman line-up, all played good hockey after the first regular period, the buffeted Buffum being no exception.

The line-up:

FRESHMEN.	SOPHOMORES.
Quimby, g	g, Faber
Buffum, lw	cp, Hunnewell, Jackson
Seavey, rw	p, R. P. Holmes
Poole, p	c, Thorpe
Chisholm, cp	r, Richardson
Mansell, c	lw, Harwood
Harding, r	rw, Dowd

Score—Freshmen 5, Sophomores 4. Referee—Woolley. Goal judges—Fernald and Harris. Timer—Messenger. Time—two 20 minute, two 3 minute, one 2 minute period.

THE MUSICAL CLUBS

The musical clubs have arranged two concerts that will be of interest to some of the students. Friday night, March 11th, there will be a combined concert and moving picture entertainment in the town hall, to give Amherst a chance to hear the clubs. The tickets are now on sale at 25 cents from Henderson '17, Lipshires '18, Messenger '18, and Harwood '18.

On Friday night, April 14th, the clubs will give a concert and dance in the ball room of the Hotel Kimball in Springfield, lasting from eight to two. The tickets may be obtained from Anderson '16 or Henderson '17. The price is $1 per ticket or $2 a couple. Special arrangements have been made so that the Smith girls can attend. This party will be for the alumni of the Connecticut Valley and for the undergraduates. The management, would like to see about 25 men from the college undertake this entertainment, which will be a rival of the Copley Plaza as far as a good time is concerned.

"ORGANIZATION METHODS" IS SUBJECT AT ASSEMBLY

Lucius J. Wilson Tells of Lack of Unity Among Farmers.

Lucius J. Wilson of Springfield, President of the Eastern States Exposition, and a leader of the co-operation movement, spoke in assembly on "Organization Method." He said: "I have been thrown in contact with people in the city and in the country, and I want country people to learn team work as those in the city have. The greatest handicap to economic development in America is the lack of community spirit. The one thing democracy in America must have is the realization that the individual owes more to the community than the community owes to the individual. The economic essence of community spirit lies in the fact that every dollar has a value for the common good. The best real estate dealers to-day figure the value of a piece of property not in dollars and cents, but in how many people pass by it during the working day of eight hours. The efficiency of Germany is due to the willingness of the people to give of themselves for the good of the community. To teach men to work together for the common good, put a project before them and keep it there; induce them to think of that one thing for three or four weeks; and never fear to ask the public to give money for a patriotic project. The need of America to-day is leadership; groups of men who can see and lead the way to co-operative community spirit.

CLEVELAND ALUMNI GATHERING.

A very enjoyable and intensely enthusiastic gathering of the Cleveland Alumni was held at the home of Dr. H. F. Staples '95. Those present were, A. S. Tupper '14, W. F. Cotter, Short Course '14, A. P. Bursley '11, Louis Brandt '10, R. H. Wheeldon '08, W. H. Hillary, Post Graduate work, H. G. Noble '09, Bartlett '15, R. H. Brydon ex'16, and A. D. Taylor '05. Other members of the Cleveland alumni who were unable to be present, were H. F. Hyatt ex-'11, J. V. Monahan '09, and E. H. Bodfish '12.

The Cleveland contingent is a live organization. Although small, it is stirring up a great deal of enthusiasm in a territory where M. A. C. men have hitherto been little known. President Howe of Case School of Applied Science of Cleveland was unable to be present at this meeting because of urgent business meeting at Washington.

More of the groups of M. A. C. alumni scattered throughout the country could gather in this way and scatter the seeds of M. A. C. enthusiasm!

ALBERT D. TAYLOR, 1905.

EXTENSION DEPARTMENT ANNOUNCES CONFERENCE

Women of Three Counties to Meet in Holyoke Saturday, March 11.

Announcement has just been received from the Extension Service of a special confereuce for women of Franklin, Hampshire and Hampden counties to be held in Holyoke at the Y. W. C. A. building on Saturday, March 11. The general subjects to be taken up are General Home Economics and Public Health Nursing. At 10-30 A. M. there will be a two-hour general discussion of Home Economics led by Prof. Laura Comstock of the Mass. Agricultural College. At 12 there will be an open meeting of the Home Making Committee of the Hampden County Improvement League, led by Miss Minnie Price. There will be a light luncheon at 12-30. At 2-00 P. M. the conference will continue and Miss Ethel Phillips Crandall, a registered nurse, and the Executive Secretary of the National Organization for Public Health Nursing will speak. Those who plan to be present at the luncheon (35 cents) will kindly notify Mrs. C. D. Heywood, 254 Oak street, Holyoke, before March 8. Any persons who teach any phase of Home Economics and who expect to be present at the 10-30 session will please notify Miss Laura Comstock of the Extension Service at the college.

BANQUET AT DRAPER HALL

[Continued from page 1]

of the need that existed for some concrete attachment between the alumni and the undergraduates. He advocated some sort of an alumni paper as a good thing. Charles H. Gould '16 spoke upon the topic of "The Real College." He said that the college needs to be advertised and quoted instances where the men of Dartmouth are always alive to boost the Green. He said that we need some men here who talk, eat and sleep for Aggie. Edward C. Edwards '14 was introduced as the man who originated "Boost Old Aggie" and he spoke of the careers that wait for the college man when he graduates. "Doc" Fay '13 said that he was glad to see the alumni from 1871 down to the "salt of the earth" and beyond and he pleaded for men for the college, who would work with the president for the best interests of the college and its advancement. The last speaker of the evening was Dr. Joseph B. Lindsey '83 who told of what the alumni could do for the college in the way of making known to the people of the state just what is being done here.

During the evening there were a number of songs and the orchestra played throughout the dinner. The gathering broke up after the singing of "Sons of Old Massachusetts."

NINETEEN-FIFTEEN NOTES

A good number of the old '15 bunch came back to college for Alumni Day, so that with those already here in town, there were over twenty here. The roll of honor included: Banister, Cande, Bartlett, Harold Hyde, Damon, Kelleher, Rogers, Sauchelli, Severance, Spofford, Wilkins, and Whorf. "Stubby" Alden, and "Pinkey" Clark were in town Sunday. "Stubby" is working in Springfield, and "Pinkey" in Suffield, Conn.

"Vint" Sauchelli's address is now 109 St. James Ave., Boston.

"Doc" Whorf, farmer, in Caribou, Me.

I. B. Siman is doing work in Medical Research in the Carnegie Nutrition Laboratory, Boston.

"Bill" Haskell is leaving Northampton, to go to Brooklyn to work with John, a florist.

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Vol. XXVI. Tuesday, Mar. 7. No. 21

It is with very great regret that the college hears of the loss of Dr. Arthur E. Brides as coach of the football team. In accepting his new position as line coach at Yale Dr Brides expressed the wish that he might have stayed here to carry on the system which he inaugurated. To the student body his loss is a heavy blow for his work has been thoroughly appreciated by the undergraduates. There are other coaches to be had, of course, but men of Dr. Bride's calibre are seldom produced and very rarely available.

THE Social Union committee has announced another motion picture program to come Saturday night. The kiddish actions of a large part of the students present at past shows of this nature make the undertaking one of questionable benefit. If it is found by this trial that the students are unable to appreciate good photoplays, and that they are unable to restrain their misplaced humor and rowdyish actions, the committee should refuse to make further attempt at this line of entertainment. Any affair managed under the college name which encourages muckerism should be stopped. It is no fault of the committee that these conditions exist. A final chance is now offered the students to cut out their "small town" actions and to behave with some semblance of good breeding. Let us hope they will make the best of this opportunity.

PROFESSOR WOOD SPEAKS

Professor Wood of Smith College will give another lecture on "Bible Literature," Thursday evening at 6-15 P. M., Room 114, Stockbridge Hall. These lectures, which have proved very interesting, will again attract those who have attended them before and will be of interest to others.

CAMPUS CALENDAR

[Notices for this column should be dropped in at the COLLEGIAN office or handed to William SAVILLE, Jr. '17 on or before the Saturday preceding each issue.]

WEDNESDAY, MAR. 8

1-10 P. M.—Assembly. Dr. Sprague, Department of Economics and Sociology.

4-00 P. M.—Glee Club Rehearsal in the Chapel.

6-45 P. M.—Stockbridge Club, Room 114 Stockbridge. Election of officers for the ensuing year.

THURSDAY, MAR. 9

6-30 P. M.—Y. M. C. A. at Stockbridge. Professor Wood of Smith College.

FRIDAY, MAR. 10

7-15 P. M.—Interclass basketball, 1916 vs. 1918; 1917 vs. 1919.

8-00 P. M.—Joint concert, moving pictures and the combined M. A. C. Musical Clubs at the Amherst Town Hall.

SATURDAY, MAR. 11

2-30 P. M.—Interclass Track Meet at the Drill Hall.

6-30 P. M.—Moving Pictures, Stockbridge Auditorium.

SUNDAY, MAR. 12

9-15 A. M. Sunday Chapel. Speaker, Rev. J. Herman Randall, pastor of Mt. Morris Baptist Church, New York City.

SUNDAY CHAPEL

Rev. E. E. Sanderson of Brooklyn, New York, gave the sermon at Sunday chapel, taking for his text "The Kingdom of God is Within You." In part he said: If we want a good religion we must have a good God; therefore, let us try to see God, for unless we can find something tangible in religion, it is a failure.

In ourselves, we find a sense of 'ought' which conceils us to do the right, you can't shake it off; it is terribly real. We also have ideals which are the visions of something better,—always calling and pleading. Again, we have impulses to show kindness and to take the burdens of others. What sets a man aflame when he sees an injustice done? All these things are everyday experiences,—common impulses that we all have. I call the whole God, and it is the only one I know. It is from these sources that Jesus knew God. Thus, when you obey the impulses that press you to measure out your best life, the kingdom of God is within you. No man can give you God; you have got to find him yourself.

STUDENTS' FLORICULTURE TRIP

Students in floriculture both in the junior class and in the short course work will leave Amherst to-morrow on a trip under the direction of Prof. Nehrling of the department, visiting commercial establishments and private estates in and around Boston. The Waban Rose Conservatories in Natick will be visited Thursday morning, Nicholson's commercial range in Framingham for the afternoon. Wholesale markets in the city are in the program for Friday morning, and various other places in that vicinity that afternoon and Saturday.

FARMERS' WEEK

The seventh annual Farmer's Week, carried out under the auspices of the Extension Service, will take place this year between March 12-17 inclusive. The program is scheduled to begin Monday afternoon and continue till Friday noon, it being an organized effort to help those who can come to the college for a few days' time. The activities of the week have been divided into eight sections and the work has been arranged by schedule so that there will be something doing for everybody all the time. Section 1 Field Crops and Farm Management; Section 2 Animal Husbandry; Section 3 Dairying; Section 4 Poultry Husbandry; Section 5 Market Gardening, Fruit Growing, Floriculture, and Forestry: Section 6 Women's Section; Section 7 Farmers' Business Organization; Section 8 Beekeeping. During the week there will be carried on a Cream and Butter Show under the supervision of Professor Lockwood; a corn show under Mr. Jones; and a Potato Show under Professor Waide. Many special features are offered which should be of interest to all; these will be carried out at various times during the week and include: Beeswax exhibit, spraying practices vs. beekeeping, beekeeping equipment display, meeting of representatives of farmers' exchanges, child welfare exhibit, live stock parade, fruit show, complimentary concert, parcel post exhibit, and motion pictures. Many prominent men have been secured for this week and every one will be benefited by practical lectures, demonstrations, discussions and personal conferences. Men are urged to come prepared to stay the whole week.

NEILSON RESIGNS FROM BRITISH PARLIAMENT

Has Not Appeared In House of Commons Since War Began.

LONDON, March 2.—Francis Neilson, Liberal member of Parliament for the Hyde division of Cheshire, has applied for the Chiltern Hundreds, which is equivalent to resigning his seat. Mr. Neilson is at present in the United States where he has been since August, 1915. He has not appeared in the House of Commons or in his constituency since the start of the war.

* * *

Francis Neilson is the author of numerous plays, lebrettos and short stories. Since he has been in the United States he has delivered lectures in New York, Worcester, Springfield and other places. He has always been an ardent single taxer.

Mr. Neilson addressed the M. A. C. student body Jan. 12, and has been engaged to lecture Friday Mar. 17 on "Secret Diplomacy and Sudden War," under auspices of the Social Union.

MANAGERIAL CANDIDATES

Six men have handed in their names to Assistant Manager Pratt in response to the call for candidates for Assistant Manager of baseball. They are as follows: Buffum, Baker, Cosby, Day, Rowe, and Spaulding, all of the class of 1919. George Campbell and Farrington are working out with these men for the position of Freshman Manager.

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TRIBUTE TO BOWKER

By the Trustees of Massachusetts Agricultural College

Our associate William Henry Bowker, senior member of this Board in years of service, died at his home in Boston, three days ago.

Born July 3, 1850, at Natick, and taught in the public schools of Phillipston and Templeton, he was a member of the first, the "Pioneer" class of students received at the Massachusetts Agricultural College Oct. 2, 1867, and was graduated there July 19, 1871.

After about two years given to teaching and newspaper work, he founded, on new and untried lines, the business that by various stages grew into the large, successful, and dominant work of his life, the making and merchandising of fertilizers and allied products. In the technical and commercial aspects of that business he became an acknowledged authority.

He set up for himself and his associates, high standards of honor and accountability; and was a potent factor in promoting through legislative regulation and otherwise the policy and practice of the *open hand* in dealings between manufacturer and consumer.

Always from his student days an ardent friend of the college, and perhaps the most resourceful and effective worker and leader in its behalf, among its alumni, he became in January, 1881, a member of this Board, as the first one appointed by the Governor of the Commonwealth, under legislation that sprung from his own early suggestion and efforts to reform the tenure of its membership and terminate its own self-elective functions.

He was conservative by family heritage and home influence, democratic, large-hearted, a lover of manly men and popular among his fellows. His mental traits, ripened through wide and intimate contact with men and affairs and by much reading and travel, were marked by breadth of view, originality of ideas and independence of thought, which with a natural aptness of expression and power of effective statement, made him interesting in conversation and discourse and forcible in controversy.

With intimates his speech was well-nigh as frank and free as his thought; often leavened with humor, always (when in health) with good nature; and if in discussing real issues to be faced and placed, he sometimes urged his view or criticised an opposing one with an apparent excess of ardor, it was not due to lack of human kindness and sympathy in his make up, but rather to keen interest, ample courage and faith in his cause. Withal, he was equally ready to concede points scored by an opponent, and left no sting in the hearts of those with whom he differed.

He has now laid down in honor and loyalty at the feet of his Alma Mater and of the Commonwealth, the burden and the harvest that go with high privilege and duty done, after the longest term of service given by any present or former member of this Board; and was himself conspicuous in making that period the richest and most fruitful in the history of the college he loved so well.

Be it therefore resolved:

That this memorial be inscribed upon the records of this Board; and

That a copy hereof be sent to his beloved wife and family, to whom we offer our deepest sympathy.

VAUDEVILLE POSTPONED

Conflicting Dates and Lack of Interest Interfere with Plans for Student Entertainment

Arrangements for the Student Vaudeville are postponed until after the spring vacation because of interference with the Junior Banquet. There has been a very notable lack of enthusiasm in student backing. It is requested that all students wishing to enter hand a card to Nicholson '16, stating the nature of their act, the time that it will require, the name of the act, and of each person taking part.

NINETEEN-FOURTEEN

"Boost Old Aggie"

Some of the old '14 crowd, that was around on Alumni Day, seemed to be of the opinion that the class should have a 1914 column in the COLLEGIAN. It is about time that we heard more of the wanderings and fortunes of the "Boosters." We want to know about marriages, births, that new 82000 (?) job of yours and other personal news which will be of interest to the class. Send any information you have about yourself, or about anybody elese, to A. S. Thurston, French Hall, M. A. C. Don't wait to write a letter, a post card will hold cousiderable news. It will be impossible to make this column a success without the co-operation of all the class, and it is absolutely essential that every "Booster" should send in items of interest as soon as they come to his attention. Fresh news is the best news. "Signs of life" now, let's show "Kid" Gore and his "Salts of the earth" that the "Boosters" are still there as in the days of yore.

Nineteen-fourteen had a goodly representation around on Alumni Day to give the old class yell. The following were seen on the campus: Jones, Edwards, Nat Walker, Wood, Foster, Eldredge, Dexter, Clark, Webster, Porter and Thurston.

"Chick" Davies has left baseball and is going into the Danvers Bleachery as chemist.

Joe Sherman is now hibernating in Hyannis. He has signed up with the Baltimore International League.

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PRESIDENT IS ASSURED OF SUPPORT OF STATE GRANGE

The following letter of recommendation has been received at the President's office from the executive committee of the State Grange:

North Easton, Mass., Feb. 16, 1916.

President Kenyon L. Butterfield,
Mass. Agricultural College,
Amherst, Mass.

Dear Sir:

At the recent visit of the Executive Committee of the Massachusetts State Grange to the Massachusetts Agricultural College, we realized that the tremendous college growth must necessitate and justify the expenditure of larger sums of money to provide suitable additional buildings and equipment to accommodate the steadily increasing numbers who now avail themselves of the educational opportunities which the state has undertaken (and undoubtedly intends to continue) to hereby afford.

We thoroughly believe that the best interests of the state, of the college itself, and of its students cannot be conserved so successfully by intermittent and uncertain annual appropriations to meet the demands of substantial growth as by such fixed appropriation through a term of years as shall enable the college authorities to properly plan and wisely meet the college needs in the order of their importance. We believe that the sum of $200,000 a year should be appropriated for a period of five years for the additional purposes above outlined. No one can visit the college in the spirit of investigation and fail to observe the necessity for these things.

You are at liberty to make whatever use you may desire of this communication which deals with conclusions drawn after careful study and observation of the undersigned Executive Committee of the Massachusetts State Grange.

Respectfully yours,
WARREN C. JEWETT, Chairman,
CARLTON D. RICHARDSON,
GEORGE S. LAID,
EDWARD E. CHAPMAN, Master,
WILLIAM N. HOWARD, Secretary

RIFLE TEAM CONTINUES TO SHOOT HIGH SCORE

Official scores from the War Department for the week ending Feb. 26 show the Aggie rifle team to be still shooting high, though not perfect, the score being 998 to California's 968.

Summary:

		UNIV. OF CALIFORNIA	
M. A. C.			
R. L. Clapp,	200	W. R. McNair,	194
C. M. Gunn,	200	K. B. Clark,	194
L. V. Rowe,	200	W. A. Magee, Jr.,	194
H. R. Gavenda,	198	L. W. Whitton,	161
H. Aiken,	199	C. W. Sebastian,	163
	998		968

Washington State and Michigan Aggie still lead class A with perfect scores, while Norwich University is shooting for 998. In class B Notre Dame University scored 991, and Johns Hopkins made high mark in class C with 982.

LAWRENCE HOCKEY MANAGER

Student Body Elects After Wednesday Assembly.

Milford R. Lawrence '17 was elected varsity hockey manager for the coming season of 1916–17 at the last student assembly on March 1. Lawrence prepared for M. A. C. at Lawrence high school of Falmouth, where his home is now. He is a member of the Kappa Sigma fraternity.

GLEE CLUB CONCERT

The combined musical clubs of the Massachusetts Agricultural College are providing an entertainment in the town hall Friday evening in collaboration with the moving picture interests. A fine program has been arranged by Manager Anderson of the musical clubs, in addition to which several feature pictures will be shown. Admission will be twenty-five cents.

VICEROY OF IRELAND

Lord Aberdeen and his Wife to Speak At M. A. C. Monday.

Lord Aberdeen, who with Lady Aberdeen will speak in Stockbridge Hall on the afternoon of Monday, March 13, was for a number of years governor general of Canada. He is now viceroy of Ireland and a very prominent man there. Lady Aberdeen is particularly interested in an organization called United Irishwomen, a movement to work for the good of Ireland by raising the standard of life in the rural districts. She is giving much of her time to the needs of the women and girls of Ireland, and her interests have always been along rural lines. Attractive in personality, Lord and Lady Aberdeen will be especially well worth hearing.

1913 NOTES.

Quincy S. Lowry, Assistant Entomologist, Connecticut Agricultural Experiment Station, is joint author of Bulletin No. 190, just issued by the New Haven Station on insects attacking cabbage and allied crops in Connecticut.

John S. Carver is taking an active part in the Essex County Farmer's Day and Poultry Extension School which is being held this last week at the Essex County Agricultural School at Hawthorne, Mass. John gave a very interesting talk on poultry house construction.

Sam Huntington writes that he has been reckless and grabbed a farm of his own, a very good little ranch of about 87 acres with pure bred hogs, cattle, and some fruit at Grand Isle, Vt. Sam wants to be remembered to all and says he is going to be back in June for sure.

Ex-'17.— Warner B. Sturtevant won the 220-yd dash at the Dartmouth interclass track meet Saturday. Time 23 1-5 seconds.

ALUMNI NOTES

'85.—Dr. Joel E. Goldthwaite, M. A.C. has accepted the position of Professor of Hygieue and Physical Education at Smith College. It is understood that Dr. Goldthwaite will devote a portion of each week to teaching at the institution, the remainder of his time to be spent as heretofore in the practice of his profession in Boston.

'05.—A. D. Taylor, landscape architect, of Cleveland, is associated with Architect Rit hie of Boston in designing the group of buildings for the Eastern States Agricultural and Industrial Exposition at Springfield.

'11.—Arthur H. Sharpe has resigned his position as head of the landscape department for E. D. Smith & Son, Winona, Ont., and has become landscape gardener for the Park Lawn Cemetery Co. of Toronto. This company is extensively engaged in the development of real estate and the construction of cemeteries in Canada and the United States.

Ex-'16.—N. C. McCulloch, Dartmouth '17, was delegate to the Kappa Sigma banquet at the Prospect House.

Ex-'17.—K. C. Bevan was a delegate from Dartmouth to the Sigma Phi Epsilon banquet Friday.

FOOTBALL RULE CHANGES

Changes in the football code were recently made public at a meeting in New York of the Intercollegiate Rules Committee. There were a few changes in the wording of the official rules but the most important introductions into the code of last year were rules which permit a player to bar a punted ball, and to push a player who is attempting to gain possession of a free ball, and demanding that a guard, tackle, or center be at the end of the line to receive a forward pass. The penalty for interference with a player receiving a forward pass was increased from 10 to 15 yards. The suggestion to number each player was turned down by the committee.

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THE MASSACHUSETTS COLLEGIAN

MASSACHUSETTS AGRICULTURAL COLLEGE
HIGH SCHOOL DAY NUMBER

Vol. XXVI. Amherst, Mass., Tuesday, March 14, 1916. No. 22

SOPHOMORES EASILY WIN INTERCLASS TRACK MEET

Mostrom and Carpenter Set up New College Records.

With a total of 48 7-8 points to their credit the sophomores easily carried off first place in Saturday's indoor meet, leaving the freshmen second with 30 1-2 points and the seniors and juniors trailing in the rear with scores of 20 1-8 and 17 1-2 respectively. Two new indoor records were set up, one by Carpenter '19 who bettered by 1 2-5 seconds the mile record set by Southwick in 1912, while Mostrom '16 clipped one fifth of a second from Captain Russell's time in the 300 yard dash.

Carpenter's record-breaking finish of the mile run was easily the feature of the meet. The former Somerville high runner was in fine form and led the field for the whole distance. Again in the 1000 yard run he ran a pretty race against Bell '17 and took first in 2-34 4-5 which is within three fifths seconds of the record. Entering the two mile directly after, he added three more points for the freshmen by coming in second to Lyons, whose wonderful sprint at the finish gave him a lead of almost a lap.

Clough '17 captured two firsts in the 300 and 600 yard dashes. In the 300 he was hard pushed by Chisholm but by good headwork managed to pass him on the last lap.

Mostrom '16, in the 300 yard open event ran against time and established a new record of 35 4-5 seconds, while in the 600 yard handicap against Bell '17 he just missed making another record because of the disagreement of the stop watches.

The pole vault proved to be somewhat of a farce with Chisholm '16 and Keuman '18 the only competitors. Chisholm held down second place by a difficult vault of five feet, while Keuman tried to better the record, but succeeded in going but 9 feet, 4 inches.

Bainbridge '18 again took first in the 25 yard dash, he and Chisholm both equalling the record of 3 1-5 seconds held by Keegan ex-'17.

Warren vs. Flagg

One of the most exciting events of the day was a fat man's race between Flagg and Warren, who are well up

[Continued on page 4]

PREPAREDNESS—HIGH SCHOOL DAY DRILL.

FRESHMEN WIN INTERCLASS BASKETBALL CHAMPIONSHIP

Juniors Only Team That Has Defeated Fast 1919 Quintet on Drill Hall Floor.

Interclass basketball contests have closed for another season and again the laurels go to the freshman class with a larger margin this year than last. The '19 team showed the results of a closer training and more careful coaching by winning five out of the six scheduled games. Nineteen seventeen and 1918 tied for second place, each winning and losing three games, while only one game was carried by the senior team. Results:

Jan. 7.—	1919 defeated	1916,	10-13
	1918 "	1917,	25-15
14.—	1918 "	1916,	18-16
	1917 "	1919,	29-23
21.—	1917 "	1916,	24-13
	1919 "	1918,	30-13
Feb. 25.—	1919 "	1916,	22-14
	1917 "	1918,	23-19
Mar. 3.—	1916 "	1917,	22-21
	1919 "	1918,	16-5
Mar. 10.—	1918 "	1919,	33-10
	1916 "	1917,	22-11

KINGSTON ALUMNI

The M. A. C. Alumni at Kingston, R. I., had a "get together" Feb. 18, at the home of Chester Damon. Among those present were L. F. Kenney '88, Chester Damon '82, B. L. Hartwell '87, Prof. George R. Cobb '08, F. S. McDonnell '11, David Elder '13, G. E. Merkle '12, L. P. Howard '14 and E. O. Fitts '12. After talking over old times and viewing the relics of the older men, the alumni sang old songs and had a general good time.

LORD AND LADY ABERDEEN OF IRELAND VISIT M. A. C.

Tell of Good Work Being Done in Congested Parts of Their Native Land.

Lord and Lady Aberdeen of Ireland were the speakers at a special meeting in Stockbridge Hall Monday afternoon. Lord Aberdeen briefly described the agriculture of Aberdeenshire, while Lady Aberdeen gave an illustrated talk on the great changes in agriculture that the Congested District Committee have made in Ireland during the last 20 years. The landlords have transferred two-thirds of the country to the actual occupants. This committee has improved the living conditions by replacing the old unsanitary houses with neat hygienic ones, and has also succeeded in establishing many agricultural and technical schools.

Pending the resumption of peace, the Earl and Countess Aberdeen plan to avail themselves of the opportunity to visit America, and enlist the sympathetic interest of the American people in their humanitarian propaganda.

The pictures showed the remarkable changes that have taken place in the last 20 years in the congested districts, especially.

RECENT BUILDINGS ADDED WITH GROWTH OF COLLEGE

The Aggie campus as it stands today is but in the embryo stage of its development which is being carried out on such a large scale that it will

[Continued on page 2]

ANNUAL HIGH SCHOOL DAY TO BE SATURDAY, MAY 13

High School Men Invited to Visit M. A. C. on That Date.

Saturday, May thirteenth, is the day set aside as the ninth annual High School Day when all the High School men of the state and their teachers are invited to come up to M. A. C. to be sociable and get acquainted. This day serves two purposes since it permits the interested High School and preparatory school men throughout the state to see what a state aided college can really do for her men, and also gives the student body an opportunity to come into close touch with a large number of good eligible men who may make true sons of M. A. C.

The program for the day begins with registration of the visitors at the Social Union Rooms and the inspection of the grounds and buildings in the morning. Lunch will be served at the Dining Hall at twelve. At one there will be Regimental Parade of the M. A. C. regiment. This will be followed at two-thirty by a baseball game between M. A. C. and Tufts and also a Freshman game. In the evening there will be a dinner at the Dining Hall for the sub-freshmen followed by a program of speaking and music. At seven-thirty the Roister Doister Dramatic Society and the Musical Clubs will give an entertainment in Stockbridge Hall, which will be followed by the receptions and open house in the fraternity houses and dormitories.

The various departments of the college will be asked to keep open house and to have some member of the department on hand to answer questions and give accurate information regarding the work, aims and scope of the department, together with a word on the preparation necessary for entrance. This will give the sub-freshmen an opportunity to see the work of the departments, while the teachers may examine the equipment used and learn at first hand the preparation necessary for a man to entering the institution or for any special line his men may wish to follow. The Registrar's office will be open so that any of the prospective men may discuss matters relative to their entrance.

This is an excellent opportunity for the widening of and strengthening the bond between the Preparatory Schools and the College. It gives every man who has a home town opportunity to get some man from there, bring him up here and show him the College. It gives every M. A. C. man an opportunity to answer the question, "Why do men come to M. A. C.?" There are several things that a sub-freshman may learn by coming up for High School Day. First he will learn where the place is located—in Amherst, not so far from home after all. Next he will learn about the work and the purpose of the College, which is chiefly to prepare its students for agricultural and allied vocations. To this end courses are offered that give efficient training in such work and range from general agriculture to economic botany and entomology or to agricultural economics. The course of study is designed to give a good general college education and in addition to make it possible for the students to specialize in any lines toward which their tastes may lead them. It offers an education, with free tuition, to all men resident in the state, and to men not living in Massachusetts only a nominal fee is charged.

Still another thing to be learned is something of college life at M. A. C. The athletic events, fraternity receptions and open house in the dormitories will give an interesting and intimate insight into the extra-curricular and social activities of a democratic student body. Then too, every man who comes will meet so many other sub freshmen that when finally he arrives on the Campus to stay, those first lonely, lonesome days will never happen as he will be among friends.

There are two classes of men that come to Aggie,—those whose parents send them here and those who come themselves. The first group are all well enough but unless their father is an alumnus they lack the vital interest and initiative that their college life should have. What the college really wants are men who are convinced that Massachusetts Aggie is their college, men who know that here they will find the education that they need and who feel that they can offer something to the college. The man that cannot give of himself to the interests of his Alma Mater during his college days has wasted his four years of collegiate work.

The committee in charge of High School Day consists of Professor H. E. Robbins, Mr. H. M. Gore and Mr. R. J. Watts of the faculty and S. W. Hall, E. E. Grayson and R. W. Smith of the student body. Further information regarding the plans for this day may be obtained by application to any of the committee.

RECENT BUILDINGS ADDED

[Continued from page 1]

take several years for completion. This campus development is being worked out by prominent landscape architects and the buildings are being designed and placed so as to obtain the most artistic effect. Just now there are several buildings which are not only antiquated but very much out of place; these, however, are soon to be replaced with structures which will far surpass anything we have on the campus at present.

Stockbridge Hall.

This, our newest and largest building, forms part of the "Agricultural Group" which is situated just north of the ravine. It is a most imposing structure, built of brick and stone, three stories high, and facing the southeast. Our $210,000 "pride" contains on the first floor the administrative offices in the departments of Agriculture and Agronomy, several recitation rooms, and the big Auditorium with its fine organ and seating capacity for 1000. The second floor is devoted to the laboratories for Field Crops which are equipped in the most up-to-date fashion for complete study and research in this most important branch of agricultural work, and an agricultural reference library which contains a splendid collection of the best agricultural reference books, bulletins, reports of experiment stations, and current files of agricultural journals. The third floor is given over to the departments of Poultry Husbandry, Rural Journalism, Rural Engineering, and Agricultural Education and contains uniquely equipped laboratories and work rooms.

Flint Laboratory.

This, the first of the agricultural group to be completed and commonly known as the Dairy Building, is a fireproof structure completed in 1912 at a cost of $75,000 all equipped. It is fitted up for the complete handling of milk and its products including butter and cheese making, Babcock testing, etc., and it is an establishment of which any large milk dealer or creameryman might be justly proud. Here are also located the general laboratories and work rooms of the Microbiology Department which, however, are soon to be removed to a building set aside for their especial use.

Microbiology Building.

Although not fully completed yet, this new home promises to give great impetus to the work now being carried on by this department. At present conditions are rather crowded, but this new $67,000 building will offer adequate room for satisfactory work by men electing this major. In the sub-basement there are storage rooms, apparatus rooms, and a fan room, while the basement proper contains several well equipped laboratories. The first floor will be given over to classrooms, offices, laboratories, and the Microbiological library. The culture rooms, supply rooms, and a few offices will be centered on the second floor. At some future date, an addition is to be added to the south side for the use of the Physics Department.

Infirmary.

The hospital group consists of two buildings, standing about forty feet apart, in the shelter of the woods just north of the plant house. The larger building is the infirmary proper, and the other will be used as the contagious ward in case of an epidemic. In addition to the two sick rooms, which accomodate three beds each, there is a nurse's room, a dining room, a kitchen with modern cabinets and a gas range, a butler's pantry, and a well furnished living room. The contagious ward is built on much the same plan with somewhat smaller accomodations. Miss Florence N. Levensaler, of the Boston City Hospital, is in charge of both wards.

Proposed Library.

Although actual construction has not been started on this building yet, extensive plans have been drawn up and preparations made which portend the most magnificent structure ever seen or dreamed of on this campus. It is proposed to locate this $235,000 "beauty" just south of Clark Hall, facing what is to become the main entrance to the campus. The building itself is to be of brick and stone construction, thoroughly fireproof throughout, 145 ft. long by 110 ft. wide. The main entrance leads into a large attractive lobby which is continued straight through by a corridor to the rear entrance on the north side. The ground floor provides for a newspaper and farm paper reading room, a large study room, a woman's study room, book repair room, shipping and receiving room, checking room, staff rooms, public lavatories, janitor's room, and a library for the Extension Service. The main or first floor contains the reference reading room which is one of the features of the whole building; it has seating accomodations for 150 people, book storage for 6,000 volumes, and will constitute the main working collection of the library. On this floor also is located the main stack level, the whole stack extending from the basement to the third floor and accomodating about 125,000 volumes; other features are the periodical reading room, faculty and graduate reading room, special room for U. S. D. A. and Experiment Station publications, cataloguing room, conversation rooms, librarian's office, and a browsing room. The third floor is given over to the College History Collection room, a special exhibition room, eight seminar rooms, and several work rooms. In addition, the building is to be fitted with an electric clock system, a vacuum cleaner, house telephone system, and hot and cold water in wash rooms, book repair room, and janitor's room.

PROPOSED NEW LIBRARY BUILDING.

BIBLE LITERATURE LECTURES

Professor Irving Wood Gives Talk on Old Testament

Professor Wood of Smith College gave his third lecture on Bible Literature at the Y. M. C. A. meeting Thursday night. He said in part:

"There are three books in the Old Testament, Proverbs, Job and Ecclesiastes, which are the nearest approach to philosophy of all the ancient books of the Hebrews. They deal with all sorts of things in life, but they are tinged with religion. It is probable that the Proverbs were not written by a great philosopher but that they were written by the common people, collected together and attributed to some old hero. Proverbs is a man's book and takes man's view of practicalities.

"The Book of Job, entirely different from Proverbs, is a folk story of a rich and righteous man, who was leading a good and prosperous life, when suddenly a serious of disasters overcame him. He was deprived of his property and finally became inflicted with an incurable disease. The poem is very systematically arranged. It shows that we should trust in God for the good that we cannot understand."

The New Testament Letters will be taken up next week.

INTER-CLASS BASKETBALL

By defeating the Juniors 22-11 Friday night, the Freshmen won a clear title to the interclass basketball series, with a record of five victories and one defeat. The Seniors were completely outclassed in their game with the Sophomores, the latter winning 33-10. In both games the winners amassed safe leads in the first half, while rough play was several times in evidence.

1918, 33; 1916, 10.

Owing to the absence of some of the regulars, the Seniors were easily overcome by the Sophomores, who scored often, at the same time keeping their opponents away from the goal. Fouls were not very frequent but there was a good deal of rough work. Hawley shone with a couple of long shots from difficult angles, and Sedgwick covered his man well and played a good offensive game. Perry and Darling played their usual game for the Seniors.

1918.		1916.
Gasser, lg		rf, Darling
Lipshires, Marrin, Gillette, rg		lf, Harrocks, Harris
Sedgwick, c		c, Perry
Hawley, lf		rg, Moses
F. Grayson, rf		lg, Curran

Score—1918, 33; 1916, 10. Goals—Hawley 5, Sedgwick 5, F. Grayson 3, Gasser 2, Perry 3, Harris. Goals from fouls—F. Grayson 2, Perry 2, Gasser. Referee—Miller of Springfield. Time—20 minute halves.

1919, 22; 1917, 11.

The Freshmen started off with a rush, and by the end of the first half had a 13-2 lead on the Juniors. In the second half the Juniors braced up and did their best to overcome the margin against them, but the Freshmen scored as often as they. There was some good team work in this half, and also some rough playing and several fouls. Pond and McCarthy excelled for the winners and Hagelstein and Irving for the losers.

1919.		1917.
Whittle, lg		rf, Squires
Williams, Readio, rg		lf, Irving
Parkhurst, c		c, Grayson
Pond, lf		rg, Hagelstein
McCarthy, rf		lg, Day

Score—1919, 22; 1917, 11. Goals—Pond 5, Parkhurst 2, McCarthy, Whittle, Hagelstein 3, Irving 3. Goals from fouls—Pond 4, E. Grayson. Referee—Miller of Springfield. Time—20 minute halves.

TRACK TEAM FINISHES WITH GOOD RECORD

Three Victories and Two Defeats For Aggie Relay Runners.

This year's relay team developed into one of the strongest combinations the college has had for several years. It was a team without stars, every man was steady and could be depended upon in the pinch. Furthermore, Coach Dickinson has instilled a spirit into the men which is hard to beat. Out of the five races in which were entered, four away from home, the team won three and lost two.

The first race was against Rhode Island at the South Armory meet in Boston, Jan. 29. The poor condition of some of the men caused their downfall, yet Mostrom, who for three seasons has won his place on the team and has developed into an ideal anchor man, took a 10 yard handicap from Pratt and nearly overhauled the Rhode Island anchor.

The next race was against Worcester Tech at the B. A. A. games. Both anchor men dropped their batons in this race, and it was called off with the Massachusetts team in the lead. As the Tech team refused to run the race over again, it was awaded to the Aggie men. Following this, the Maroon and White won a mile relay from the fast Trinity team by fully 15 yards. The next day against Worcester Tech, the team displayed its right to its first victory over the Worcester four and won by 11 yards in fast time. In this race every man on the team gained over his opponent and Mostrom finished easily with 11 yards to spare.

The season ended March 4 with a fast race against the crack Williams four. The Purple won by a scant two feet but only after the hardest fight as first Williams and then M. A. C. would lead

The prospects for a good team next year are excellent. Although Captain Russell and Mostrom will be lost by graduation, Pratt, Babbitt and Montgomery, all varsity men, will be back, besides a host of promising material in the lower classes.

ATHLETIC EMBLEMS AWARDED

Committee Also Passes on Spring Track Schedule.

The following men have been awarded "M"s, for hockey: Captain R. L. Chisholm '16, of Melrose, E. S. Sanderson '16, of Centerville, L. I. H. A. Woolley '16, of Malden, C. A. Fernald '16 of Amherst, C. E. Wildon of Melrose, D. H. Buttrick '17, of Arlington, L. W. Ross '17, of Arlington, P. A. Plaisted '16, of Arlington, and Manager C. A. Huntington of Poquonok, Conn.

In track H. A. Mostrom '16, of Middleboro, E. S. Russell '16 of South Hadley, H. A. Pratt '17, of Shrewsbury, F. M. Babbitt, '18, of Fairhaven, and Manager D. A. Ricker '16, of Worcester, have been awarded their letter.

At the meeting on Wednesday the Athletic Board approved of the following track schedule

May 6—Trinity at Hartford.
May 13—Vermont at Burlington.
May 19 and 20—N. E. Intercollegiate Athletic Meet.
May 27—W. P. I. at Amherst provided the M. A. C. track is in condition, otherwise at Worcester.

BATTERY MEN PRACTICE

Coach Fitzmaurice has had the battery candidates working two weeks in the Drill Hall and they are fast rounding into shape. Professor Lewis, who has been out with the candidates a number of times, has given the pitchers valuable pointers in holding the ball in delivery. Though this department was greatly weakened by the graduation of Johnson, Danforth '16 appears as the one to fill his place. Burtch, pitcher on last year's freshman team, looks good as do also Larson of the 1917 team and Quimby, a freshman.

The catching department seems to be well taken care of in Day '17, an "M" man, and Richardson, catcher on last year's freshman nine. Both of these men have had varsity experience and should show up well behind the plate and at the bat.

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Vol. XXVI. Tuesday, Mar. 14. No. 22

WITH this issue the present COLLEGIAN Board relinquishes its duties to the new Board. We wish them every success in carrying on the publication of the paper, and we hope that they will receive the fine support which the alumni has accorded the COLLEGIAN in the past, as well as the backing of the student body. We admit many errors, both of omission and commission, and we hope that they will profit by the mistakes we have made. We would leave the work with great regret were it not for the confidence we have in their ability to carry on the many duties which confronted us a year ago.

During the past year the Board has tried to accomplish many thing for the good of the college and the publication. What we have done has been but a small part of the many things that we would like to have left completed. It is with some satisfaction, however, that we point to some of the results that have come about in the pursuance of the policy that we established at the start. We have endeavored to cut down the length of the articles over what they formerly were; to introduce more articles of universal interest; to more completely cover the activities of the campus in our news items; to make the appearance of the paper more attractive and readable; and to serve the interests of the college in every way that was in our power. We believe that these things have been accomplished to a greater or less degree.

For these results which have been attained the editor wishes to give the credit to the members of the Board who have so faithfully carried on their work during the past year. Each member has performed his part and to each is due the thanks of the editor. Mention must be made also of the business department, which has accomplished its work in a very creditable manner. To the senior members the editor extends his appreciation of their support; to the new Board his sincere wishes for the most successful year the paper has witnessed.

CAMPUS CALENDAR

[Notices for this column should be dropped in at the COLLEGIAN office or handed to William Saville, Jr. '17 on or before the Saturday preceding each issue.]

WEDNESDAY, MAR. 15

1-10 P. M.—Assembly. Prof. Alva Agee, Director of Agricultural Extension, Rutgers College, New Brunswick, N. J.

6-45 P. M.—Stockbridge Club, Room 114 Stockbridge Hall.

7-00 P. M.—Music and Educational Motion Pictures. Stockbridge Hall.

8-00 P. M.—M. A. C. Musical Clubs, Stockbridge Hall.

THURSDAY, MAR. 16

6-30 P. M.—Y. M. C. A. Room 114 Stockbridge Professor Wood of Smith College speaks on "Letters of the New Testament."

7-00 P. M.—"Half Way Round the World" by L. O. Armstrong of the Bureau of Commercial Economics, Washington, D. C. (accompanied by motion pictures.)

8-00 P. M.—Lecture by D. G. Mellor. Stockbridge Hall.

FRIDAY, MAR. 17

8-00 P. M.—Social Union. Hon. Francis Nelson, formerly M. P. of England.

SATURDAY, MAR. 18

3-30 P. M.—Informal. Drill Hall.

7-00 P. M.—1917 Banquet. Hotel Nonotuck, Holyoke.

SUNDAY, MAR. 19

9-10 A. M.—Sunday Chapel. Speaker, Rev. Cornelius H. Patton, Secretary of the American Foreign Missions Board, Boston.

AGGIE'S SOCIAL LIFE

M. A. C. Fast Coming to her Own in World of Society.

M. A. C. is fast waking up to the social side of her student life. Rapid developments have been made within the last few years. The Copley Plaza Dance, held in Boston last December, is a fitting example of what is being done. A similar event will soon be held in Springfield. Another feature of the social life at M. A. C. is the series of informals held in the drill hall. So popular are these dances becoming, due largely to the nearness of Smith and Mt. Holyoke Colleges, that parties of a hundred couples are not uncommon. Junior Prom and the Sophomore-Senior Hop are the two big social events of the year.

The Social Union was established some years ago to meet the demands for a common student gathering place. It has a large room with fireplace in North College and also a trophy room. Entertainments of various kinds under Social Union auspices are given during the year, a small annual fee being collected for their support.

PROFESSOR L. H. BAILEY SPEAKS IN AUDITORIUM

Liberty Hyde Bailey, former director of the Cornell College of Agriculture, and well-known horticulturist and author, addressed a large audience of students and Farmers' Week guests Monday evening in Stockbridge Auditorium, taking as his subject "A Talk with Mary and James." The lecture was a very interesting and able discussion of problems connected with modern agriculture as a profession, discussing the subject from several view points.

Dr. Bailey is a graduate of Michigan Agricultural College, class of '82, and during and since his work at Cornell he has edited a large number of books, pamphlets and the like pertaining to horticultural matters. His most well-known production is the complete Cyclopedia of American Horticulture.

ANNUAL FLORICULTURE TRIP

Places of Interest Around Boston Visited Under Direction of Professor Nehrling.

The annual observation trip to Boston and vicinity of the students in floriculture was made from Wednesday to Saturday of last week under the guidance of Prof. A. H. Nehrling, head of the Department.

The Wayban Rose Conservatories in Natick were visited first, Thursday morning, and the elder Mr. Montgomery, owner and manager of the range, showed the men all over the establishment and gave them very many valuable suggestions in connection with the culture of Roses. Butterworth's, the flowering bulb and orchid specialist's in Framingham, furnished an excellent opportunity for studying the development in construction of greenhouses, and many novel ideas were suggested by Mr. Butterworth. S. J. Goddard, well-known carnation specialists was next on the program, and the men obtained more valuable information from him. He showed many splendid varieties of carnations he had developed, and a large number of seedlings which appeared promising.

Friday morning a tour of inspection was made in several of the large retail flower stores in the city. Both of Galvin's stores were visited, also Carbone's and Penn's. At all these places opportunities were offered for studying the latest methods of retailing, with some chance for watching design making. The same afternoon the Faulkner Farm, Brookline, W. N. Craig, gardener, was studied as an example of organization of a private estate as compared with commercial establishments. After this the party went to the Weld Gardens, Duncan Finlayson, gardener, much like the Faulkner Farm.

At seven Saturday morning the men went into the wholesale markets of the city, including the Boston Cut Flower Exchange and the Cooperative Flower Markets.

The other places visited were Roland's Revere plant, where roses and sweet peas were specialties; William Sims' establishment in Cliftondale, one of the best growers of sweet peas in the country; finally Roland's N[illegible] hant place, where potted plants f[illegible] holiday seasons are made a specialt[illegible].

Those who went on the trip were Prof. Nehrling, A. H. Thurston '14, Hall and Googins '16, Duffill, Lydiard, Pratt, Hill, Dizer, Barnes, Cross, Wilber and Lawrence '17.

HAMPSHIRE PROTESTS

Icy Track Causes Mixup in Race with Middlesex.

Middlesex county completed its season in the relay series by beating Hampshire in a very close race Thursday. A layer of ice on one corner of the track caused a mixup in the final 15 yards of the race. Both Russell and Bell fell from the boards and Bell who was leading at the time got up and finished first. The judges awarded the race to Middlesex, but Hampshire's protest was honored by the referee and the question is to be decided by an arbitration board. Middlesex has completed the season without losing a race and has first call for the medals offered by Coach Dickinson.

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ARE YOU PREPARED TO STAY IN COLLEGE?

Big Question Confronting Prospective College Men Is Whether They Have Trained Themselves To Think.

Thousands of young people are asking: "Can I get into college?" "Would it be well for them to ask: "Will I be able to stay in college after I get there?"

About 25 per cent of those who enter each year drop out before they are graduated. In some small, compact colleges only 10 per cent drop out.

In large, loosely knit institutions sometimes 50 per cent disappear before the coveted diploma is reached. They enter college full of life and hope, and they fall out baffled and dejected. Why is this?

It may be for excellent or unavoidable causes. It may be because of ill-health or financial disaster or the pressure of home obligations. It may also be because of pernicious friendships or false ideals formed in the freshman year. It may be because the college itself neglects the individual student and leaves him to sink or swim alone.

Unpreparedness A Cause.

But the chief trouble is that the average boy is not "prepared" for college. He does not stay in college because he has no staying power, no capacity for attention, no ability to concentrate.

I met in the college library a student from one of our best New England families, bending over a book, weary and bored.

"How are you getting on?" I asked. He answered: "How in the world does a man spend a whole hour looking at one book? After ten minutes I find myself looking out of the window!"

"How old are you?"

"Nineteen."

"Nineteen, and cannot concentrate for one hour? You ought to have learned that," I said, "when you were twelve years of age."

Soon after he "dropped out" and is now wandering over New England looking for a job where success can be won without attention—and there is no such job.

A Common Trouble.

[illegible] trouble with many boys when [illegible] enter college is not that they have bad habits, but that they have habits at all; not that they are [illegible] wrong, but that they are not [illegible] anywhere.

[illegible] are versatile, attractive and [illegible]

[illegible]y cannot focus their minds for [illegible] on any object or subject.

[illegible]y are distracted minds, bundles [illegible] tered energies.

[illegible]y know a hundred things on [illegible] surface, nothing down to the [illegible].

They have ten times as much information as their father had at the same age, and yet do not know the meaning of work.

They are dazzled by a constantly changing world.

They can tell the name of every automobile that whizzes by the front door, but can not solve any problem that demands twenty minutes of honest thinking.

They are charming young fellows to know, but nearly useless to any college or in any business office.

They are not "self-starters;" they must be cranked constantly by some employer or teacher, or they can not move.

It would be an immense gain to American colleges if about one quarter of the students now in them could be immediately excluded, and their places filled with the eager outsiders who were longing for a chance to study—but who is wise enough to select the men that are not worth while? We shall have to depend on the clumsy examination system for a long time to come.

But two things we can do. We can remind every one who wants to enter college that "preparedness" is vastly more than cramming down the languages and mathematics.

To be prepared means to have acquired a real ambition. It means the power to say "no" to foolish things and "yes" to the big things of life.

It means to possess a backbone that is more than a "chocolate eclair." It means getting done with "kiddishness" and resolving to play the man. He who is still a child—in fickle purpose and flabby will—should stay out of the college which will treat him as a man.

The Care of Freshmen.

The other thing we can do is to insist that the college itself shall take better care of the freshmen. All the colleges are now waking up to the waste and wreckage of the freshman year. In different ways we are all attacking the same problem.

At Harvard the remedy is offered through freshman dormitories, practically segregating the freshman class. At Princeton the remedy is found in a system of preceptors, each one having a squad of five or six students under his personal guidance.

At Amherst it is proposed to open to the freshman a course in economics, which will lead them out of "prep. school studies" into the discussion of the fundamental problems of modern society.

At Brown we shall require all new students this year to take a course of "Orientation of Freshmen"—instruction in the origin and purpose of the American college, the meaning and value of the different departments and studies, student standards of honor, the use and abuse of fraternities, student activities, etc.

Thus we are all trying in different ways to save students from blind groping, stumbling and dropping out.

But we can not save them unless they want to be saved.

Perhaps thirty thousand young people entered our colleges in September, to write after their names the magic figures "'19." Some of them will be out of college again in January. "Can I get in?" That is not the real question. The question to be asked now is: "Can I stay?" Can I survive the sifting process and prove that I was worth educating?"

By WILLIAM H. FAUNCE,
President Brown University.

BASEBALL TEAM EXPECTED TO HAVE GOOD SEASON

Lack of Pitchers Not Insurmountable Difficulty

But one thing is lacking in the outlook for a winning baseball team this year and that is the lack of a really dependable pitcher. When Captain Johnson of last year's team graduated M. A. C. lost one of the best pitchers in the college ranks. Twenty candidates are practising every day in the Drill Hall and Coach Fitzmaurice says that out of that bunch he will find some one who is a star in the making or a diamond in the rough whom he will convert into a blazer before the year is over. For the first time the varsity will be able to play and practise on the new diamond on Alumni Field which will be one on which Captain King's drives into left field will go for home runs and not two base hits. It will be the last word

MANAGER SPAULDING.

in surface and as fast as continued rolling can make the most excellent sod. Also there will be bleachers and a number of home games to while away the long afternoons which the sophomores find so hard to kill.

CAPTAIN KING.

The outlook for a good team couldn't be much better outside of the pitcher's box for there will be practically a veteran team. The whole infield is left and there are a host of men who have played the outfield.

The freshmen from the practices last fall appear to have some very excellent material not only for varsity use but for the building of a yearling team that will compare favorably with any in the vicinity.

SHORT SUMMARY OF THE HISTORY OF THE COLLEGE

Massachusetts Agricultural College was among the first of the institutions established under the provisions of the national land-grant act of 1862. This act donated "public lands to the several states and territories which may provide colleges for the benefit of agriculture and mechanic arts." The college was incorporated in 1863 by an act of the state legislature, and on Oct. 2, 1867, was formally opened to an entering class of thirty-three. The late W. H. Bowker, president of the well-known Bowker Fertilizer Company, was a member of the class of '71, and his support and love of his Alma Mater were never found wanting. Since its opening nearly fifty years ago the college has graduated more than a thousand men, many of whom are now prominent in the nation's work, particularly in matters pertaining to agricultural advancement.

Attendance is steadily increasing, the entering class last fall having well over 200 members, nine of whom are young women. The college registration shows over six hundred and fifty students, and approximately 175 persons registered for the ten weeks' short course which began immediately after the Christmas recess and closes this week.

OCCUPATIONS OF GRADUATES

Aggie Men More Than Ever Going Into Agricultural Vocations.

The following are selected as representative classes of the Massachusetts Agricultural College to indicate the vocations followed by its graduates.

A summary of these occupations is here given:

Practical Agriculture — 1882, 8(30%); 1913, 32 (36%).

Other Agricultural Vocations — 1882, 8 (30%); 1913, 30 (33%).

All other Vocations—1882, 11 (40%); 1913, 24 (27%).

Graduate Study—1882, 0; 1913, 4 (3%).

This summary shows that the majority of graduates are engaged in agricultural vocations, and also that the number has increased remarkably in the last thirty years. Moreover, more than half of the men in agricultural work are engaged in practical agriculture, and the 1913 figures show a marked increase over 1882 in this respect. That more than half the men are taking up agricultural work, and that the number is increasing, shows that the course of study aims to prepare them in this particular line of work.

DISTRIBUTION OF VOCATIONS.

Vocations	1882	%	1913	%
Practical Agriculture	8	30	32	36
Farmers and Farm Managers	6	22	29	33
Florists	1	4	2	2
Nurserymen	1	4	0	0
Market Gardeners	0	0	1	1
Other Agricultural Vocations	8	30	30	33
Professors and Instructors	4	15	11	12
Research Workers	1	4	1	1
Supt. Farmers' Institute	1	4	0	0
Veterinarians	1	4	0	0
Entomologists	0	0	6	7
Foresters	0	0	3	3
Landscape Gardeners	0	0	2	2
County Advisers	0	0	3	3
Milk Distributors and Inspectors	0	0	2	2
Fertilizer Chemists and Salesmen	0	0	2	2
Agricultural Editor	1	4	0	0
All Other Vocations	11	40	24	27
Business	4	14	9	10
Science Teachers	1	4	5	6
Civil Engineers	1	4	4	4
Manufacturers	2	7	0	0
Pharmacists	1	4	1	1
Physicians	1	4	0	0
Secretaries	1	4	0	0
Bank Clerks	0	0	1	1
Draughtsmen	0	0	1	1
Physical Instructors	0	0	2	2
Bacteriologists	0	0	2	2
Graduate Students	0	0	4	4

This summary shows the variety of occupations in which the men are engaged. The number of specialists has increased remarkably as is shown by the fact that the percentage of men in agricultural vocations other than practical agriculture and teaching has doubled. But the most noticeable and important fact shown by these figures is that one third of the graduates of 1913 are real "honest-to-goodness" farmers, which is fifty per cent more than the number of 1882 men engaged in farming. This also shows the college is emphasizing the "back-to-the-soil" movement.

Massachusetts Collegian Board.

COLLEGE CUSTOMS

Aggie Young in Years but Has Interesting Traditions

Since M. A. C. is still in her infancy the college does not abound in such wealth of tradition and college lore as is found at Harvard or Yale. Nevertheless, in her fifty years of existence there have arisen about the campus customs that are dear to the hearts of all true Aggie men. The annual rope pull, for instance, the first event of the college year, is a custom that has long been practiced. This is a Sophomore — Freshman contest, with sixty picked men on either end of a 600-foot rope which is stretched across the pond. That the pull is popular can well be judged from the large number of spectators who flock to the college that first Friday afternoon to see either Freshman or Sophomore class reluctantly dragged to a wet reception.

Upperclassmen and townspeople are treated to another feature show the following evening, the event being the "Night Shirt Parade." Though looked upon with some dread by the entering class, it is really a harmless, good-spirited, inter-class contest. Garbed in pajamas over their old clothes the Freshmen are marched downtown and put through several stunts on the "green."

Aggie's big time, however, is saved for a later date, about the first of May, when the Freshmen attempt to hold their class banquet. "Attempt to hold," moreover, expresses the case vividly, for the alert Sophomores, ever on their trail, put up a strong fight to prevent the banquet. The object of the second year men is to capture the Freshman president and other officers who have been previously elected in secret. If they succeed in doing this they break up the banquet. The season lasts for two or three days during which there is plenty of excitement.

These customs which have grown up about the Aggie campus, have all arisen with one purpose in view—to unify the college. The best of spirit prevails at all times, so that these events are working considerable good among the student body.

Student Government

All class contests as well as matters of student conduct, relations to the faculty, are supervised by "The Student Senate," composed of representatives from the junior and senior classes, four members from the former, seven from the latter. This body, which is respected by all men of M. A. C., is a legislative group and police department combined.

FRATERNITIES AT M. A. C.

Nine Greek Letter Societies Organized Into a Conference.

There are nine fraternities at M. A. C., six of them being national. Five of the nationals, and one local either own or rent houses, the others having rooms in the dormitories where they hold their meetings. An Inter-fraternity Conference draws up rules regarding the "rushing" of freshmen, and does what it can to better the friendly relations between fraternities.

The rushing rules as made last fall by the Inter-fraternity Conference were briefly as follows: Freshmen were rushed from the time college opened until Sunday, Oct. 17, at 6 P. M., from which time until after chapel on Monday, Oct. 18, they were not allowed to talk or communicate with upperclassmen. The reason for this was to give the freshmen an opportunity to make up their minds which fraternity they wished to join. Any freshman not pledging at this time could not pledge to any fraternity until the following May, nor could any freshmen be initiated until he had successfully completed his first semester's work.

The fraternities in the order of founding are as follows:

Q. T. V.—local; founded at M. A. C., 1869.

Phi Sigma Kappa—national; founded at M. A. C. 1873.

Kappa Sigma—national; founded at University of Virginia in 1869; established at M. A. C. 1904 formerly a local, D. G. K.

Kappa Gamma Phi—local; founded 1909

Beta Kappa Phi—local, founded 1910.

Theta Chi—national; founded at Norwich University, 1856; established at M. A. C. 1911; formerly a local, Theta Phi.

Sigma Phi Epsilon — national; founded at Richmond College 1901; established at M. A. C. 1912; formerly a local, Sigma Tau Delta.

Lambda Chi Alpha — national; founded at Boston University 1909; established at M. A. C. 1912.

Alpha Sigma Phi—national; founded at Yale, 1845; established at M. A. C. 1913; formerly a local C. S. C.

In addition to the fraternities, the Commons Club is an organization of non-fraternity men. It takes in new members during the second semester.

HISTORY AND GROWTH OF THE "COLLEGIAN"

Many Advantages of Membership on the Board. First Paper Began in 1890.

Back in the fall of 1890 the opinion of the student body in regard to a college paper culminated in the production of the first representative publication of M. A. C. called *Aggie Life*. Its signal purpose was to "represent the college impartially and to advance its best interests." Previous to this time there were two publications within the college: *The Index*, a junior annual and the *Cycle* published by the D. G. K. fraternity. The college had always shown a desire for a paper of some kind or another. In fact almost before the college was well founded the first class published a pamphlet entitled *Grand Menagerie of Massachusetts Agricultural College* which amounted to nothing but a "grind" on every man in college.

After quelling the few objections raised against an additional publication and sending out a few calls for subscriptions *Aggie Life* gained headway in importance and popularity. It differed from the present publication in that it published occasional poems, sketches and short stories of student production.

In November 1901 by a vote of 115 to 4 the student body voted to exclude the word "Aggie" from all publications and in accordance with this demand it appeared fortnightly under the name of *The College Signal*. The circulation has now expanded in a quarter of a century, 1891-1916, from 400 copies to 1850 copies per week.

The name Massachusetts Collegian was adopted after deliberate action because it is distinctive as well as implying collegiate standing. The name was suggested by Dr. Crampton of this college and coincided with the general opinion of the alumni and undergraduates.

Each member of the board is elected after a competition. The advantages of such membership are many. Probably the greatest gain comes to a man through his experience in gathering and writing news. Such work of necessity brings a man in close contact with the different forces working in the college and broadens his view of the purposes of the institution. Material benefits come in the form of reporting trips taken with the various athletic teams, free subscriptions to the paper and an annual banquet. Membership on the board is by no means a lazy man's job, but the work offers ample recompense in practical journalistic experience.

9.—Mr. and Mrs. John Noyes of St. Louis announce the arrival of Elizabeth Noyes on Feb. 15.

PRESIDENT BUTTERFIELD

Head of the Institution for Past Ten Years. Has Decided to Stay.

Kenyon Leech Butterfield, president of the college, and head of the division of Rural Social Science, was born in Michigan in 1868, and attended Michigan Agricultural College, where he was graduated in 1891 with high scholastic honors. He served as assistant secretary of his college for six months shortly after his graduation, and for the three following years was editor of the "Grange Visitor," the organ of the Michigan State Grange.

President Butterfield.

In 1895 he was made superintendent of the Michigan Farmers' Institutes, where his success was very marked through his systematic organization work. In the next year he was made field agent of the Michigan Agricultural College, and he held these last named positions until 1899, when he retired to spend a year in study and writing. He entered the University of Michigan for graduate work, and two years later received his Master's degree, immediately accepting the position of instructor in rural sociology at that institution.

Mr. Butterfield was called in 1903 to the presidency of Rhode Island College of Agriculture and Mechanic Arts, where he won the immediate respect and confidence of all his associates. He was elected in 1904 as collaborator in charge of the agricultural division of the department of economics and sociology, Carnegie Institute, Washington, a very important position and one of distinct honor.

On Jan. 2, 1906, he was unanimously elected president of the Massachusetts Agricultural College as a successor to the late Henry Hill Goodell, LL. D. He assumed his new duties at Amherst on July first of the same year. The degree of LL. D. was conferred upon him by Amherst College in 1910. He was a prominent member of the United States Commission on Country Life, appointed by President Roosevelt, and three years ago he was appointed by President Wilson a member of the commission to study European Rural Credit.

President Butterfield's work in rural sociology has brought him recognition as one of the country's great leaders in that movement. He is at the present time president of the National Country Life Clubs, and has written many valuable papers on various phases of the country life problem and rural organization work.

A few months ago President Butterfield was considered as a fitting possibility for the presidency of Michigan Agricultural College, and he was asked if he would accept the offer if it was made. The first part of October, 1915, he announced to the student body, assembled in morning chapel, that in spite of the fact that Michigan was his *alma mater*, that his people are Michigan people, that the equipment and size of the Michigan college were larger, that an increase of salary was waiting,—after due deliberation he had decided it was his place to stay here in Massachusetts and help "Boost Old Aggie."

OUTDOOR TRACK

Alumni Field Soon to Have Facilities for Practice.

It may be safely said that never has the opportunity of a good track team been so bright as at the present. There will be a cinder track if the students get to work, and those who remember the work that was done to make an athletic field possible feel sure that a track will surely be built. Practically all of the men who made up the team last year are back again, and in addition there are several in the Freshman class who will make the veterans work hard for places. The present weakness is in the hurdles and weight events. In the former there is not a man in college who can be depended upon for points in the dual meets, and in the field events opponents appear able to win points at the present time.

Handicapped by lack of any suitable practice places last year the team did very well and Richards won a point in the two-mile at the New England Intercollegiate meet. This year there will be dual meets with Trinity, Vermont and Worcester Polytechnic Institute in addition to the New England meet. If the field is completed in time there will be a dual meet with Worcester here sometime in May. This will be the first outdoor track meet that has ever been held at M. A. C.

It is up to the student body whether the outdoor track teams of the future are kept up to the standard that the cross country and relay teams have set. Last year the cross country team was one of the best that the college has ever turned out and Aiken '16 was the runner up in the New England cross country run. Given a track, the outdoor team stands ready to equal or beat such a record.

RIFLE TEAM

Aggie Always Represented by a Good Squad of Marksmen.

Every year since it has been in existence the M. A. C. Rifle Team has been one of the leading college rifle teams of the country. The outdoor team has won the trophy offered by the National Rifle Association three times; more than any other college in the country—and the indoor team has been among the leaders every year and has won the trophy on two occasions.

This year the indoor team is standing third in Class A, the highest class in the college world and is not very far behind Washington State and Michigan Agricultural College. Next spring the out-door team is well provided for. There are a number of letter men still left in college and several new men who are proving to be crack shots. All of this work fits in very well with the idea of preparedness that is facing the country at the present time and rifle practice is part of the system of military drill that exists at the college in common with all of the land grant colleges in the United States.

That rifle team members are awarded an "rMt" to be worn on the cap or sweater has been a factor in increasing the already strong interest in a sport that will stand the country in good stead in time of war. With the impetus that it has received in the past there is no reason why shooting should not boom in the next few years.

BUTTRICK CHOSEN TO LEAD NEXT YEAR'S HOCKEY SEVEN

Review of Season Shows How Team Was Handicapped by Lack of Ice for Practice.

David H. Buttrick '17 of Arlington was elected captain of varsity hockey for next season at a meeting of the "M" men Thursday noon. Buttrick has played a consistent game at goal for the past three seasons and his steady work well justified his selection to lead next winter's seven. He is a member of the Phi Sigma Kappa fraternity.

Review of Season.

Lack of good ice greatly handicapped the Aggie team in the hockey season just passed and most of the games were played when the men had been idle for a week or so before. The Boston papers in ranking the teams placed M. A. C. sixth. The order of ranking was as follows: Harvard, Yale, Princeton, Dartmouth, Cornell, M. A. C., M. I. T., Springfield, R. P. I., Williams and West Point When it is considered that the teams ahead of M. A. C. were from the largest colleges in the country it can be seen that the work of the Aggie players was all the more commendable. In the papers Captain Chisholm was mentioned as one of the really good forwards and Plaisted's work at point was commented upon. Buttrick, the Aggie goal guardian, was hailed as one of the best and the whole team was rated as the peer of many others. The prospects for next

Captain Buttrick.

year are good. There will be six of this year's squad graduating but Ross and Buttrick are left as a nucleus around which a strong team can be developed. The 1919 team was the best Freshmen combination that the college ever turned out and some of those men are up to varsity standard anywhere.

This year's team was not featured by any stars but all of the men could play hockey well. The forward line consisted of Woolley at left wing, Fernald center, Chisholm rover, and Sanderson and Wildon at right wing. Ross played most of the

Manager Lawrence.

games at cover point and Plaisted guarded the point position. Buttrick proved a tower of strength at goal and deflected numberless shots that the shooter had counted as sure goals. For the Freshmen Captain Harding, Mansell, Robert Chisholm and Donald Ross played the best games. The Freshmen lost but one outside game, that to the Dartmouth yearlings after a close fight all the way.

SEASON'S SCORES.

DARTMOUTH.		M. A. C.	
Dartmouth	4	M. A. C.	0
M. I. T.	1	M. A. C.	0
M. A. C.	3	Springfield	1
Yale	5	M. A. C.	1
M. A. C.	5	Springfield	2
M. A. C.	3	Williams	1
Williams	2	M. A. C.	1

MUSICAL AND DRAMATIC SOCIETIES MAKE GOOD

Many Successful Trips by Glee Clubs. Roister Doisters Give Modern Drama

The largest of the non-athletic organizations are the Musical Clubs and the Roister Doister Dramatic Society, both strong and popular departments in the activities of the college. Each club makes at least one long trip during the year, besides several smaller and more local trips. The importance of both of these organizations has been greatly extended during the past year by their association under a body called the Non-athletic Board, which brings these clubs under partial faculty supervision, thus materially increasing their value to the college and making them more efficient than in the past.

The Musical Clubs conducted their big trip during the Christmas holidays around Boston and vicinity and gave a total of six concerts in five days. The feature of the trip was a concert and dance at the Copley Plaza hotel in Boston which 150 couples attended. The clubs gave the best concert of the trip at this engagement and then dancing followed until 2 A. M. Other places visited were Newburyport where the the college alumni association conducted a concert and dance with an attendance of 600 people. Under the auspices of the Union Club at Marlboro, a unique musical cabaret was held in the largest hall in the city. About 600 people engaged tables and enjoyed a mixed program of selections by the clubs and the orchestra, and dancing in a cleared space in the center of the hall. Other places at which successful concerts were given were Hingham, Waltham and an afternoon tea at William Filene's new store in Boston. At this affair, every table was engaged the day before the concert.

About 40 men make the trips and have a good time with a group of men from their own college as well as an opportunity to become acquainted with the social life. Entertainment is usually provided at the different places visited, thus giving the men a chance to meet people in a very pleasant way.

Both the mandolin and glee clubs have professional coaching, which gives the students an opportunity to receive a good musical training, with only the expense of their own time.

The Roister Doisters made a big name for themselves last Commencement by staging an original musical comedy in the large play house in Northampton before 1000 people. The play as well as 25 musical selections were all written by students of the college, and the performance was produced entirely by students without the aid of professional assistance. This year, during the "Prom" season, the Roister Doisters presented the well-known melodrama, "Under Cover." Usually the society makes an annual trip to New York

Aggie 26, Colby 0.

or some distant place, but this year, the efforts of the club were directed towards the production of the Prom show.

FOOTBALL RECORD OF 1915 THE BEST IN MANY YEARS

Four Victories, Two Ties and Only Two Defeats. Dartmouth and Harvard Played

Although Aggie won but four games, there is not a single man but looks back upon the past football season as having been one of the most successful in the history of the college. Out of eight games played, the team won four, lost two and tied two. She defeated Colby 26—0, Worcester Tech 27—0, Middlebury 25—0, and Springfield Y. M. C. A. College 14—13, while she tied Holy Cross 7—7, and Tufts 14—14. The only teams to defeat Aggie were Dartmouth 13—0, and Harvard 7—0. The season's total of points for Aggie was 113, and for her apponents 54. Most of her victories were by high scores, while in her losses her opponents were unable to run the numbers up very high.

The season's work was characterized by superior line plunging, good tackling, excellent team work and a splendid fighting spirit. The game with Dartmouth came after only one week of practice when the men were still out of condition. In her next game, Harvard, the maroon and white put up a sterling battle. It was a perfect game of football on a field that was soaked with rain for 12 hours. A scoreless tie until the last two minutes of play and then a game lost on a fluke tells of Aggie's defeat. Aggie outrushed Harvard, made more first downs, and out played them in every department of the game.

The Colby game was the first chance that the student body had to see the team in action and Aggie came through with a 26—0 victory. The same tale can be told of the Worcester Tech and Middlebury games.

Although tied by Tufts and Holy Cross, every student who saw these

the hard luck that came at critical moments. But the sweetest victory of all was that over Springfield Y. M. C. A. College. With a handicap of 13 points, the maroon and white players entered the second-half with a determination to win, and after a hard fight made it a 14-13 victory.

Next fall's schedule includes Cornell, Harvard, Dartmouth, Williams, Tufts and Springfield.

DR. SPRAGUE GIVES CURRENT EVENTS TALK

Dr. Robert J. Sprague of the Department of Economics and Sociology gave an interesting address at the regular Wednesday Assembly on the varied topic of "Current Events." Many subjects were discussed by Dr. Sprague and several new ideas were brought out in connection with them. Among the events taken up were: The resolutions introduced in Congress to warn Americans not to sail on armed ships. The case of the Moewe and Appan was cited in which Dr. Sprague made the point that merchant ships were allowed to go armed for protection against pirates. As to the high price of gasoline, Dr. Sprague quoted Secretary Lane's recent report that at present there is more gasoline stored in this country than ever before, but that it is being held up in view of the probable high future foreign prices. Government control of monoplies and railroads, the influence of the metric system, efficiency of the nations now at war, and personal government were other topics touched upon. In regard to National Prohibition Dr. Sprague raised the question of ordinary human freedom and whether we have the right to try to force an economic problem by a moral principle. In the case recently brought up at the University of Pennsylvania regarding college professors, he said, a committee of investigation reported that the trustees of a college do not have the right to consider their professors as hired men to be discharged at will.

NORWICH MARKSMEN WIN

Shoot Perfect Score in Match Against Aggie's 995.

For the first time this season, the M. A. C. rifle team lost the match of the week ending March 4. Norwich University shooting for 1000 to Aggie's 995. Summary:

Norwich.		M. A. C.	
K. Davis	200	R. L. Clapp	200
M. Greene.	200	F. E. Haskell	199
H. Howard	200	F. H. Caulell	199
C. Shimpin	200	W. M. Sweeney	199
J. Loughlin	200	L. V. Rowe	198
	1000		995

The usual perfect scores for Washington State and Michigan Aggie are not in the report from the War Department while West Virginia and Lehigh are also shooting for high records in class.

TRACK MEET

(Continued from page 1)

in the 200 lb. class. Until the third bank was reached on the second and last lap, Warren was in the lead, but suddenly Flagg gave a marvelous exhibition of sprinting and passed him as a shell passes from the mouth of a 42 centimeter gun, crossing the line a victor and a hero.

East Entry vs. West Entry

The final thriller, which brought forth much well-earned applause from the spectators, was a relay race between the members of the East and West Entries of North Dorm. By some of the costumes worn one would have thought himself at Palm Beach, Fla., instead of in the snow-bound valley of the Connecticut. Boyd '18 and Mack '17 headed the list of those who wore breezy raiment, the spectators being in doubt at times as to just how far their costumes extended. Wilcox also caused much laughter in his make-up as a dainty circus lady. The West entry men were more partial to pajamas, Gaventa wearing a very flashy suit of baby-blue. The race proved as interesting as the participants who ran in it, and was full of sensation from start to finish. East entry had to work hard to maintain their ancient supremacy but won by a safe margin.

Summary:

First place counts 5, second 3, third 2, fourth 1.

25-yard dash—Won by Bainbridge '18; Murphy '16, 2d; Chisholm '16, 3d; Callanan '19, 4th. Time, 3 1-5s.

High jump—Won by Boaz '18; Gay '19, and Callanan '19, tied for 2d; Cooley '19, and Stearns '17, tied for 4th. Height, 5 ft. 4 in.

300-yard dash—Won by Clough '17; Chisholm '16, 2d; Mitchell '18, 3d; Higgins '18, 4th. Time 37 3-5s.

Mile run—Won by Carpenter, '19; Schwartz, '18, 2d; Bainbridge, '18, 3d; Buchanan '18, 4th. Time, 4.52 2-5.

300-yard dash, open—Won by Mostrom, '16. Time, 35 4-5s.

600-yard dash—Won by Clough '17; Chapin '19, 2d; Mitchell '18, 3d; Davies '19, 4th. Time, 1.27 1-5.

Shot put—Won by Verbeck '16; Walker '16, 2d; Carlson '18, 3d; Seavey '18, 4th. Distance, 32ft., 4 in.

Pole vault—Won by Reuman '18, Chisholm '16 2d. Height 9 ft., 4 in.

1000 yard run—Won by Carpenter '19; Bell '17, 2d; Schwartz '18, 3d; Gillette '18, 4th. Time, 2.34 4-5.

Two-mile run—Won by Lyons '18; Carpenter '19, 2d; Goff '19, 3d; Gordon '18, 4th. Time, 11.01.

600-yard dash, open—Won by Mostrom '16. Time, 1.21 3-5.

East vs. West entry relay—Won by East entry

Flagg vs. Warren, 2 laps—Won by Flagg

Inter-class relay—Won by 1918, 1919, 2d; 1917, 3d; 1916, 4th.

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STOCKBRIDGE CLUB.

The M. A. C. organization for the promotion of Agricultural interest among students, held its annual election of officers Wednesday evening. Michael J. McNamara of Stoughton, Mass., was elected president, Paul W. Latham of Norwich, Conn., secretary, and Hans A. Rorstrom of Boston, treasurer. The election took place some time before the last regular meeting to allow the new officers to become accustomed to their duties before the beginning of the new college year. One duty devolving upon the officers is the rewriting of the constitution of the club.

At this meeting favorable reports were read by the secretary and treasure for the past year. The roll of speakers secured by President Taber includes such men as George S. Ladd, chairman of the State Grange executive committee, George Drew, manager of Conyers Farm, Dr. Collingwood, editor of the *Rural New Yorker*, Professor Eccles, head of the animal husbandry department of the University of Missouri, Dr. Jordan, director of the experiment station at Geneva N. Y. and A. E. Turner, M. A. C. '92, of Turners Falls. In spite of these speakers, general student backing has been noticeably absent this year.

PROFESSIONAL CLUBS

Professional clubs are increasing both in number and importance at M. A. C.

The Stockbridge Club, a member of the New England Federation of Agricultural Clubs, is an organization open especially to students interested in practical agriculture and horticulture. The club is divided into four sections, representing Animal Husbandry, Market Gardening, Pomology and Poultry, so arranged that at least one group meets every week, with a general meeting usually once a month. At these meetings important agricultural questions are discussed by outside speakers, faculty members, or students in the work. Election of officers took place last week, and a report will be found in another column.

One of the newer and most promising organizations is the Country Life Club, composed of members of the faculty and students especially interested in the discussion of country life problems. Meetings are held monthly.

Several professional clubs exist in the various departments, each taking up special study of its own particular subject. Chief among these are the Landscape Art Club and the Florists' and Gardeners' Club.

Le Cercle Français is an organization formed to promote an interest in the study of the French language and literature. Frequent meetings are held, and membership is open to all who have had the equivalent of two years' high school French.

FRESHMEN LOSE FINAL GAME

On March 8, by a score of 51 to 26, the M. A. C. freshmen basketball team met defeat at the hands of Wilbraham Academy. The teams appeared well matched in the first half, Wilbraham finishing but two points in the lead, with a score of 20 to 18. In the second half, team work and accurate shooting advanced the academy's score from 20 to 51.

M. A. C.		WILBRAHAM
Readio, rb		rb, Foster
Whittle, Bachelder, lb		lb, Nuyer
Parkhurst, Kolpark, c		c, Bolles
McCarthy, lf		lf, Breakspeare
Pond, Blanchard, rf		rf, Chapin

Score—Wilbraham 51, M. A. C. 1919 26; baskets from the floor, Breakspeare 4, Chapin 9, Bolles 7, Meyer 2, Readio, Pond 6, McCarthy 4; baskets on free tries Bolles 7, Pond 4; free tries missed Bolles 9, Pond 6. Referee, Whalen. Timer, Hardy. Time, 20-minute halves.

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1917			1917		
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			June 30.	By position as Sales Manager,	[illegible]
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MORAL: You cannot expect to hold the big positions without first holding the small ones.
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BOSTON CLUB BANQUET

The Hub is going to start whirling when the Greater Bostonites get together at the City club on March 28, at least this is the prediction of the committee in charge of the banquet. There will be a snappy program from beginning to end, with a big feature that is at present a banquet season secret. The Somerville Quartet, claiming extraordinary vocal ability, has challenged Arlington to a harmony bout at the banquet. The committee has requested that all tickets be obtained as soon as possible, as no plates will be reserved after the vacation.

NEW MICROBIOLOGY CLUB

Wednesday afternoon fifteen students in Microbiology formed a Microbiology Club, and the following officers were elected: President, Phillip R. Babcock of Lynn; vice-president, Francis G. Edwards of Beverly; secretary and treasurer, Henry G. Dunham of West Bridgewater.

NINETEEN-FOURTEEN

"Boost Old Aggie."

The following 1914 men have left the state of single blessedness and are now married: Edwards, Hazen, Clegg, Marsh, "Football" Smith, Baker, Abbott, Davies, Lincoln, Wing, "Bull" Reid, Wheeler, Blake and Nute. Who's next?

L. H. Taylor has left Amherst for the present and is now doing nursery inspection work for the state.

We recently ran across Henry Clay on the Boston Elevated. He is now doing school garden work around Boston. He is one of those lucky persons who had enough money to take a trip to the coast, where he got some experience in fruit-growing

Don't forget to send in news for this column to A. S. Thurston. Do it now!

'08.—Danforth Parker Miller, Jr., son of Mr. and Mrs. Danforth Parker Miller, was born March 6, weight seven pounds, at 3 Midland St., Worcester.

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MASSACHUSETTS AGRICULTURAL COLLEGE

Vol. XXVI. Amherst, Mass., Tuesday, March 21, 1916. No. 23

ALUMNI COACHING WILL MAINTAIN BRIDES' SYSTEM

Melican, Perry and Palmer Chosen to Head Football Committee.

"Graduate Coaches" was the radical change adopted by the Joint Committee on Intercollegiate Athletics at its meeting last week. This was decided on after due deliberation as the only solution for the vacant position of football coach left by the resignation of Dr. Brides. Next year the team faces one of the hardest schedules ever put before an Aggie team. After the splendid showing made by the squad last fall, many of the larger colleges wanted games and pressed us so hard that it was a case of taking on both Harvard and Cornell or leaving those dates open as most of the minor colleges refused to play us because of our high standard. Every attempt was made to lighten it but to no avail, although many other offers of games were turned down.

The plan for the coming year as finally decided, is to have G. D. Melican '15, act as head field coach, Edgar Perry '16, as line coach, and G. B. Palmer '16, as backfield coach in charge of the kicking and passing game. These men will work on the committee plan with H. M. Gore '13, as an advisory member, Melican having authority on the field and in games. This plan has the hearty approval of Dr. Brides who has promised to co-operate with the committee as much as he is able to. In selecting these men the committee took into consideration their experience under the Brides system, former football preparation, and actual performances on the varsity teams.

Melican is one of the few men who had a thorough preparation in football while at preparatory school. At Worcester Academy he played on the team four years under the direction of Cavanaugh who is now the head coach at Dartmouth. The Academy team at this time won the preparatory school championship and Melican was considered the best school quarter-back in the East. Here at college, he played on the varsity for four years under Brides, being captain in his senior year and making an enviable reputation as a brainy player.

Palmer and Perry are both mem-

[Continued on page 6]

CAPTAIN AND MANAGER STRONGLY INDORSE NEW FOOTBALL POLICY

I heartily approve of the new coaching system for next fall. The men chosen to fill Dr. Brides' shoes have the goods and can fill the bill. The players, I am sure, will all back these men as they have Dr. Brides in former years. The big question lies in the student body. Will they back these new men? I feel certain they will. I am looking forward to a successful season.

EMORY E. GRAYSON, Captain.

The Alumni Coaching System that has been announced for next fall's football season is, without doubt, the very best plan that could have been adopted. It should receive the unqualified and positive support of every man in college. With such support, I believe that we can have a team next fall that will do justice to Dr. Brides and the new coaches, one that will bring added honor to Old Aggie.

RICHARD L. HOLDEN, Manager.

NON-ATHLETIC ASSOCIATION OFFERS COMPETITIVE PRIZE

Reward of $15.00 for Undergraduate Submitting Best Design for a Seal.

In order to secure a seal representative of the Non-Athletics Association of the college a prize of $15.00 is offered to any undergraduate of the Massachusetts Agricultural College who submits the design accepted as the seal of the Non-Athletics Association. The competition closes May 1, at midnight. All designs must be handed to the chairman of the committee in charge on or before that date.

Details of the competition are as follows:

1. All seals must be distiuctive of the Non-Athletics Association of M. A. C.

2. All seals must represent in some symbolic form the following organizations: Roisters Doisters, Musical Clubs, Collegian.

3. All drawings must be in India ink.

4. All drawings must be in detail, all lines and letters must be heavy.

5. The design must be circular or oval, not less than six inches in diameter.

6. All drawings must be done on white paper or bristol board.

Do not put your name on the back of the design, number it on the back and put your name together with the number in an envelope and give these to one of the committee. No envelope will be opened until after a design has been accepted.

For further information see:
Prof. William L. Machmer, Chairman,
Charles A. Huntington, Jr.,
Frank A. Anderson,
James T. Nicholson.

FORCEFUL LECTURE FRIDAY BY HON. FRANCIS NIELSON

Discusses Question of World-wide Importance Before Large Audience.

"Secret Diplomacy and Sudden War" was forcibly discussed Friday evening by the Hon. Francis Nielson, poet, author, dramatist, and former member of Parliament, in his second address before M. A. C. students. For over an hour Mr. Nielson held his audience in interested attention.

I am surprised to see, he said, that people looking for the cause of the war go back no further than its beginning in 1914. I trace the cause to the change in foreign policy in Europe. Some thought the treaty of Paris would abolish war, yet since that time there have been many wars and many treaties. In all these Britain has been involved but once, in the Crimean War, because of her policy of splendid isolation, maintained until 1904, which made it possible for her to retain a balance of power and to influence arbitration without war by a concert of European powers.

Belgium was made an independent kingdom by the Belgium Treaty of 1831. In the thirties France and Britain each contested for Belgium but neither won. By the signing of this treaty, the treaty uniting Belgium and Holland was broken. Then the question of what neutrality was arose from Germany accusing England of helping Belgium, and France accusing England of sending supplies into Prussia. Britain there-

[Continued on page 2]

SENATE ANNOUNCES RULES FOR FRESHMAN BANQUET

Several Changes to be Noticed in Regulations for the Contest.

1. The banquet season shall open at 3-30 P. M on the last Saturday in April and shall continue to the following Monday at midnight.

2. There shall be absolutely no kidnapping, personal violence, or other hostilities previous to the opening of the season.

3. The section of country bounded on the north by the road running from Sunderland to South Deerfield; on the east by the Sunderland Street Railway; on the south by the Connecticut Valley Street Railway; and on the west by the Connecticut river; also a section of land east of the Sunderland Street Railway bounded by Lover's Lane and East Pleasant Street shall constitute the detention zone.

4. All Freshman class officers must be within the zone at the beginning of the banquet season, and they shall remain within the zone until 12 hours before the banquet. No Freshman class officer shall be carried or forced outside of the zone boundaries. After 3 P. M. Monday, May 1 no Freshman who is outside the zone shall be molested.

5. At a special mass meeting conducted by the Senate in the Old Stone Chapel on Saturday, April 29 at 7-15 A. M. 90 per cent of the Freshman class, including all officers, and 75 per cent of the Sophomore class must be present.

6. The Sophomores will be excused from the mass meeting 30 minutes after the Freshmen are excused.

7. The banquet must be held on Monday, May 1 not before 6 P. M. and within 35 miles of Amherst by rail.

8. Breaking and entering private property is prohibited. Clubs and firearms shall not be used.

9. Inside the zone no method of conveyance shall be used or employed by the members of either class after the special mass meeting, except as provided for in section A of this rule.

(A) Ten Sophomores, whose names shall be given to the President of the Senate before the mass meeting Saturday morning, shall be allowed to ride on regular scheduled trolley cars after 3 P. M. Saturday.

10. No member of the Freshman

baseball squad playing Orange High School shall be molested in any way before 6 A. M. Sunday.

11. All Freshman class officers must be nominated and elected in open meeting of the class for that purpose. At least 60 per cent of the class must be present and vote for each officer. All present must be told the results of the election before leaving the meeting.

12. A sealed list of Freshman class officers, giving names in full and the respective office plainly written before each name shall be placed in the hands of the the Senate President on or before April 24, said list to be opened after the banquet in the presence of the Senate.

13. The banquet shall not be a success if the Sophomores succeed in detaining the Freshman president or any three other officers of the class, or if 50 per cent of the Freshman class are not present at the banquet. The class officers shall consist of a president, vice-president, secretary, treasurer, captain, sergeant-at-arms, historian and chairman of the banquet committee.

14. The Senate will be the judge. Infringement of any rule will make the offending class liable to an adverse decision.

LECTURE BY FRANCIS NIELSON

[Continued from page 1]

fore made a treaty with each country to cooperate with the forces of one to keep out of Belgian territory the invading forces of the other. After hot discussions in Parliament these treaties were declared null and void.

In 1870 all these powers but Austria and Russia met and declared that a treaty could not be broken without the agreement of all signatories to the treaty, this act in itself giving rise to complications. Then a treaty was signed between France and Russia. This contradicted Bismark's foreign policy of keeping Russia friendly to Germany.

Out of the old Monarchial League grew the Triple Alliance, a more diplomatic statement of the relations of Austria, Germany and Italy. However, a little later Italy made a secret agreement with France, which is the reason why Italy has not gone against France in the present war. Such cross-treaties and contradictory agreements have agitated the statesmen of all countries for over 20 years.

Then arose the great talk of colonization. Germany criticized Britain as a greedy, colony-grabbing power; but governments do not colonize, it is the individuals. Germany said she did not want colonies, only coaling stations, and was willing to pay for these.

Modern imperialism arose when England abandoned her isolation policy in 1904. It led to modern growth of armament, and armamental government. The "invisible government" of your country cannot be compared with Europe's secret diplomacy. I found nearly every power represented in the Nickle Syndicate of Britain; I rode through Germany and found four of Britain's largest industries well established there. When international war comes over all these international peace influences, it is time for closer investigation. The incident of the French marching into Morocco would have caused a war, had not the conditions been probed.

Before England entered this present war, meetings were held all over the country, in which were passed resolutions, asking her not to enter the war. Churches even suspendid regular services to pass similar resolutions, and they were sent to the Prime Minister and the Minister of Foreign Affairs. Three days later England declared war. What chance had we against secret diplomacy?

Settlement

National settlement, advocated by some Americans, is not possible. Take the Western front of Europe. Belgium and France were political enemies before the war. Evacuation of all conquered territory is used as a basis for negotiations; what will you do with Alsace and Lorraine? Ask them to vote under what sovreignty they will reside? If war goes on until one nation is annihilated, will Poland then be free? Who shall have the right to say, when before the war it was divided among three countries? Russia promised to free Finland, and England promised to evacuate Egypt when proper conditions had been restored, but neither has been done. Then the Balkans! That great hotbed of Europe can never be settled along national lines. Will Bulgaria or Servia have Macedonia, and what will Macedonia herself have to say, are the two questions that confront us.

There are two great points about this war; first, England aloue has already incurred a debt of over twelve billions of dollars; second, where will the stamina of Europe come from with the flower of her youth wiped out? We must look for some settlement other than national. One fundamental is to be laid down; there *must* be free trade in Europe. All protective tariffs must go. We have first the frontier, then tariff fortification, armament and war.

The United States is the greatest free trade area in the world. Divide this country as is Europe, put tariff barriers between, and you may realize the European situation before the war. All peace influences,—commerce, religion, science, art and music, are international in character. They can never be nationalized; you may as well try to nationalize God.

America has given the lie to the language barrier of internationalization. At your invitation all nations have come with their arts and crafts, have grown up in a free land with the same language, and the same democratic ideal. So Europe must be one. We must come back to first principles and consider not what governments want, but what man wants. Man wants liberty and love, and we cannot breed a noble race from a loveless people.

MUCH HERALDED FRESHMAN SHOW COMING WEDNESDAY

Program Contains Feature Lost to the World Since the Titanic Disaster.

Come one! come, come all! and witness the much talked of Freshman Show which is to take place Wednesday at 7-30 sharp; in fact, if you would not miss one of the many surprises which will await you, it would be well to be on had at 7-25. The show will consist of vaudeville acts, and will include one gigantic feature "From Darkness to Dawn." This act was the cause of the several postponements of the show, as it is a scene which has been produced nowhere in the world since the sinking of the Titantic. On this steamer, the death of George Klein lost to the world the only man in existence who knew the location of the vault wherein the theatrical manuscripts were safely stored. Since then, no Freshman money has been spared in financing expeditions formed for searching for the key with which to open this secret vault, and one of the Freshmen in his "Initiatory wanderings," was so fortunate as to find the long-lost key. Preparations were begun immediately for the production of this wonderful scene, and final arrangements being complete, Freshman Night is about to materialize.

The entire performance will be run on a different plan from previous Freshman shows, and will consist of 15 numbers, with no objectionable feature on the program. Ninety invitations have been sent to the faculty, and it is hoped they will turn out to see a show patterned not after their show—but after their own heart. Three of the Freshmen who took part in "Under Cover" will again star(?) in this show, one in particular who will dance in a manner which is sure to please even the bald-headed men in the audience. All such men want to be sure to obtain an option on the front seats, for they are already being spoken for by some of the younger generation. Flowers will be gratefully received by the actors and actresses, but vegetables must be given to one of the ushers who will see that the proper "star" receives them. Don't forget to come early and avoid the rush—also the numerous surprises.

Professor H. T. Fernald addressed the Annual Meeting of the Massachusetts Tree Warden's Association in Boston, Friday, on the subjects: "Some Insect Pests of Trees," and "The White Pine Blister Rust."

VARSITY BASKETBALL TO BE GIVEN TRIAL

At its last meeting the Joint Committee voted to give varsity basketball a one year's trial with a schedule limited to five games This is to take the place of tennis which has been practically obsolete for two years. H. M. Gore has been appointed coach and N. Moorhouse '17 has been transferred from the managership of tennis to that of basketball. Basketball was for some years an intercollegiate sport at M. A. C. but was dropped in 1909.

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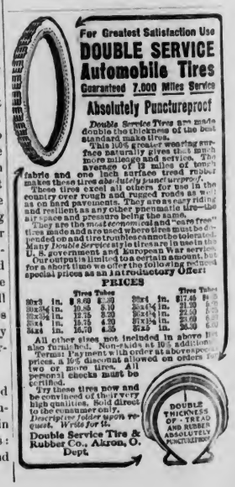

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JUNIOR BANQUET PROVES VERY SUCCESSFUL AFFAIR

Even Most Epicurean Tastes Satisfied at the Hotel Nonotuck Saturday Night.

Eighty-five persons attended the Junior banquet of the class of 1917 at the Nonotuck in Holyoke Saturday, including the three faculty speakers and two ex-'17 men. A great success, both financially and socially, it satisfied the most epicurean tastes.

The committee in charge of the affair consisted of N. Moorhouse, chairman, P. W. Latham and W. D. Whitcomb. President W. R. Irving '17 acted as toastmaster. Prof. P. B. Hasbrouck, as first speaker on the program, spoke on "Noblesse Oblige," and suggested that more of the politeness of the old school be applied on the campus by the coming Seniors for the impression on underclassmen and visitors. Lewis T. Buckman, speaking on "Future," urged the men to get together with their old "pep" and enthusiasm during the rest of the course, if they wished to be looked upon as a successful class of Aggie men and alumni. Dr. Ernest Anderson followed with "Dreams and Realties" in which he delivered numerous facetitious knocks. J. D. Birchard spoke on "The Spirit of '17." The program was concluded by Prof. C. S. Hicks. After his speech on "College Spirit" in which he demanded hospitality as one of the most effective boosters of M.A.C. and asked the class to support the college in its new football coaching system, the class passed the following resolution:

That the class of 1917 endorses the new system of graduate coaching for the football team recently inaugurated by the Athletic board, and will give it the best moral support of the class.

Impromptu speeches were called from R. W. Smith, A. F. Williams, R. C. Westman, D. H. Buttrick, E. E. Grayson, L. D. Kelsey, F. G. Edwards, W. D. Whitcomb and H. W. Nims ex-'17.

ANNUAL FARMERS' WEEK PROVES GREAT SUCCESS

Farmer's Week, the biggest affair of its kind ever undertaken at the Massachusetts Agricultural College, closed Friday noon. In spite of extremely bad weather, the whole week was a marked success, over 1000 people registering. The program was under the efficient management of the extension department and included lectures and exhibitions in dairying, animal husbandry, poultry, farm management, pomology, market-gardening, floriculture, beekeeping and home economics.

Lectures on various phases of agricultural life were held hourly morning, afternoon and evening throughout the week, and were conducted by prominent agricultural men from various parts of the country. The number of men who spoke at these lectures was well over a hundred.

PROFESSOR AGEE TALKS ON SUBJECT OF EFFICIENCY

Assembly Speaker Believes College Students Should Study the Minds of Men.

Prof. Alva Agee, in charge of the agricultural extension at Rutgers college, New Brunswick, New Jersey, was the speaker at assembly Wednesday. Professor Agee attended Marietta college and later received his Master's degree from the University of Wooster, Ohio. From 1917-1912 he was in charge of the agricultural extension work at Pennsylvania State college. Since 1912 he has been in charge of the agricultural extension and is professor of soil fertility at Rutgers. Professor Agee is Associate Editor of the *National Stockman and Farmer* and is the author of several books on soils. He said in part:

"Efficiency is a very much overworked word. We use it only in the material sense, and think of it as a machine in which we can grind out money faster. When we make a man efficient, we try to make him faster, which is not true efficiency.

"We who are turning aside from the cultural to the economic and vocation are liable to measure efficiency by materialistic standards.

"There are a great many men and women in this world who are waste material simply from the want of a fair chance in life. A young man in college accused of stealing was dismissed from college without being publicly denounced on the understanding that he make up for the thefts. After he left college, he paid back all the money he had taken. Soon he worked his way to a position of importance and afterward said that his success was due to the fact that he had been given a fair chance to make good for his wrongs.

"We should not be wholly absorbed in making a living but we should know the trend of current thought and how men think."

NINETEEN-THIRTEEN NOTES

The following list of 1913 men are within walking distance of New York City. Let's get a good 1913 delegation at the M. A. C. Club Banquet of New York April 1st: "Beanie" Baker and "Willie" Covill are going to head up our crowd. "Bunch up, Thirteen": Baker, Birdsall, Brewer, Covill, Dayton, Larsen, Lowry Mallett, Moir, Post, Thayer, Parsons.

1913 has been sending walking delegates to Farmers' Week here at college, among those seen in the Drill hall sampling seed corn being "Nubbie" Adams, Harold Barstow, MacDougall, Harold Staab, and Cristman.

Arlin T. Cole has been elected to the Board of Selectmen of his home town. Address, West Chesterfield.

Dr. Ralph R. Parker of Bozeman, Montana, spent a day at College last week.

FARMERS' WEEK CONCERT

To entertain the guests of Farmers' Week, the Combined Musical Clubs of the Massachusetts Agricultural College gave a concert in Stockbridge Hall last Wednesday evening. The concert was by far the best given by the clubs this year, and the audience was very appreciative. The quartet was especially well received and was encored again and again. The Mandolin Club was argumented by a considerable number of men who have been ineligible, and rendered its numbers in fine style. Among the best received numbers were the "Sextet" from "Lucia" by the Glee Club, the "Toreador," by the quartet, and the solo by Worthley.

The March issue of *American City* has a fine illustrated article by Prof. H. R. Francis '07 on "What a Municipal Bureau of Tree Culture Might Accomplish." The same number contains an article on "The Country Cross Roads" by Prof. F. A. Waugh, illustrated stories made by Estes, Rogers, and Palmer in Landscape Gardening 7.

Feed Your Crops Available Potash

Insoluble plant foods are cheap in the beginning but may be dear in the end. We feel good when we hear that the soil contains enough Potash to raise 5000 crops, but we feel tired when we discover that it will take 1000 years or so to make it available. We will be converted into plant food ourselves long before that.

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Vol. XXVI. Tuesday, Mar. 21. No. 23

News editor this issue: J. F. Whitney

Next issue of the Collegian Apr. 11

EXTENDING to the retiring board of editors our sincere thanks for the work which they have so well advanced during the past year with the aim, as we believe the aim of all previous boards has been, to publish a representative newspaper worthy of the college. We will try to maintain those policies of management which have brought the paper to its present place and which we believe will result in its still further improvement. Because we are human we are certain to make mistakes and errors of judgment justly meriting criticism. In this connection we would urge the more general use of our columns for the publication of communications from the student body, of whatever nature, upon problems of common interest to the men of the college. We ask of the alumni especially a renewed interest in the Aggie of today and the still greater Aggie of tomorrow, hoping through their co-operation to make of the college paper a tie that binds together the sons of Massachusetts.

OVER five thousand high school men received through the COLLEGIAN last week an invitation to attend the ninth annual high school day at this college. It is of course foolish to suppose that more than five per cent of this number will be here on May 13, nor is it at all likely that more than five per cent are possible Aggie timber. The problem is not to get a certain number of men up here for that day—numbers alone mean nothing. Our problem is rather to make sure that the right kind of men come, that we get as many as possible of that five per cent which forms the real Aggie "stuff" in the high schools of the state. Most of us will spend the next week among men who are beginning to look around for a college in which to spend the next four years. No matter how much they have read or heard about this college, their true opinion of M. A. C. will be based largely on their impression of Aggie men as they know them. The coming banquet of the M. A. C. Club of Greater Boston offers an unusual opportunity to get acquainted with a large number of prospective freshmen by inviting them to participate in the festivities. Let us not, however, allow our enthusiasm to get the better of our good judgment. We should devote our energies toward getting only those men whom we are confident will make good here, for it is little less than criminal to persuade a man to come to college whom we know at bottom to be unprepared for the work he will have to face. This year's high school day must not be judged by the number of men who come to enjoy our hospitality, but by the number of men who decide to make our college their college.

"DON'T change seats in the middle of the stream." Good advice always, this saying never applied with greater force than in the present football situation at M. A. C. For four years our team has had the expert coaching of Dr. Brides, one of the best all-round players who ever wore a Yale uniform. Through his work Aggie has passed from mediocrity to football prominence. The players understand Brides and Brides' system: they play the game as he plays it and have confidence in its ultimate winning power. To change the system at this stage of the game, when we face the hardest season in our history, would be absolutely fatal to the whole morale of the team.

The alumni who will preside over Aggie's football destinies have been chosen after careful consideration and with the unqualified approval of Dr. Brides himself. They know the game, have had the best of experience, and command the respect of the student body. There will be no question of authority: they are of one mind in working for the best interests of the team and the college.

To pull through the coming season with a united spirit, the team must have behind it a united student body; dissension and destructive criticism have no place whatsoever. The coaching committee is now facing the most trying situation in years. We must help them meet it with constant loyalty and the fullest appreciation of what they are doing for Old Aggie in her time of need.

'15.—J. S. Pike, Jr., has taken a position as foreman in landscape gardening with a Springfield firm, and took up his duties March 1.

CAMPUS CALENDAR

[Notices for this column should be dropped in at the COLLEGIAN office or handed to Nathan W. Gillette, Jr. '18 on or before the Saturday preceding each issue.]

WEDNESDAY, MAR. 22

1-10 P. M.—Assembly. President J. H. P. Main, of Grinnell College, Iowa. Phi Kappa Phi Address.

4.00 P. M.—Mandolin Club rehearsal in Chapel.

6-45 P. M.—Stockbridge Club, speaker, W. H. Card, Poultryman. Room 114 Stockbridge Hall.

7-00 P. M.—Freshman Night entertainment in Stockbridge Hall.

THURSDAY, MAR. 23

8-00 P. M.—Concert. Combined Musical Clubs of M. A. C. and Amherst College, College Hall.

FRIDAY, MAR. 24

5-00 P. M.—Spring vacation begins.

TUESDAY, MAR. 28.

6-30 P. M.—Banquet of M. A. C. Club of Greater Boston, at The City Club, Boston.

MONDAY, APR. 3.

1-00 P. M.—Reopening of college. Regular schedule of classes.

TUESDAY, APR. 4.

6-30 P. M.—Glee Club rehearsal in Chapel.

FRATERNITY SCHOLARSHIP CUP DEFINITELY DECIDED

To Become Permanent Property of Fraternity Winning it a Third Time.

We, the undersigned as a committee, submit the following rules:

1. The interfraternity conference of the Massachusetts Agricultural College shall present a cup for scholarship standing among the several fraternities represented.

2. This cup shall be of suitable size, symbolic of scholarship, appropriately engraved, and costing approximately $25.00.

3. The judges of this competition shall be a committee of three from the interfraternity conference, appointed by the president. The registrar of the college shall aid these men.

A. This committee shall choose the competitors and take their names, in class order, to the registrar of the college. These marks shall be averaged in accordance with the system used by the college.

4. The scholarship grade of every fraternity shall be determined yearly, taking the term as the unit.

A. The total grade shall be taken at the end of the second term of the college year.

B. Men to be eligible must be in college four weeks before the close of the term.

5. This cup shall be yearly engraved with the name, grade and date of the fraternity to which it is awarded.

A. This expense shall be borne by the interfraternity conference.

6. This cup shall be retained by the winning fraternity until it has been won by some other fraternity.

7. This cup shall be permanently retained by the fraternity winning it a third time.

8. The date of the award shall be on that day of commencement at which all college prizes are awarded.

LEWIS SCHLOTTERBECK.
BENJ. A. GILMORE.
HENRY M. WALKER.

MUSICAL CLUBS TO HOLD JOINT CONCERT THURSDAY

The college Musical clubs will give a joint concert with Amherst college in College hall Thursday evening for the benefit of the town Red Cross fund. The tickets are on sale in some of the down-town stores.

Tickets for the Springfield concert and dance to be held at the Hotel Kimball April 14, are now on sale, and may be obtained from Anderson '16 or Henderson '17. The price of the tickets is $2.00 a couple. Special arrangements have been made so that Smith girls may attend, staying in the Kimball over night, and negotiations are now under way with the Dean of Mt. Holyoke college for the same purpose.

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BOSTON CLUB BANQUET TO BE ONE OF FEATURES

Committee Has Made Arrangements For a Rousing Aggie Gathering.

The Greater Boston Club of M. A. C. will hold its first banquet Tuesday, March 28, at 6 P. M. in the new Boston City Club. President Butterfield expects to be there. Dr. Joel Goldthwait '85, President of the Alumni Club of Massachusetts, and Edward Edwards '14, secretary of the Alumni Club of Massachusetts are on the list of toasts. Elmer D. Howe '82, one of the trustees, and a great many of the younger alumni have signified their intention of attending.

The college quartette will help furnish the entertainment. The undergraduate speakers will be announced later No plates will be reserved after Friday, March 24.

There are about five things that the committee refuses to divulge, but they say that these are the features that are going to make the banquet one of the most successful affairs for "boosting Old Aggie" that has ever been held.

The committee wishes it understood that the banquet is informal in every sense, and that club members are free to bring guests, as many men have expressed their intention of doing.

The new City club building is located on Ashburton Place, off Joy Street, in the rear of the State House.

AGGIE MEN OF BOSTON

For the last six months a few Aggie and Ex-Aggie men have been holding monthly meetings in Boston. The experimental stage has passed, for the men who have attended the six meetings that have been held are going to make these monthly get-togethers permanent. It was decided at the last meeting to announce in the COLLEGIAN that that there will be Aggie men in the Japanese Garden of the Quincy Hotel, Boston, on the first Saturday of every month. These meetings begin at eight P. M., as the men arrive enough tables are placed together to accommodate the number present. The Japanese Garden has a fine orchestra and incidently a very pleasing menu, from which one may order to suit his taste. The meetings are very informal and inexpensive, as the cost is always less than two dollars.

The members who have been attending these meetings are very enthusiastic over them and are always anxious for the first Saturday in each month to come around. It is a great privilege to be able to attend such meetings and to talk over the good old days. All Aggie men are welcome, a good time is assured. Remember the date, place and time. The next meeting will be April 1, 1916; try to be prompt, but better late than never.

S. S. CROSSMAN '09.

—Joseph H. Putnam is located in Greenfield for the present.

OPPORTUNITY FOR MISSION WORK IN CHINA OR INDIA

Dr. Patton, at Sunday Chapel Outlines Conditions Existing in the Far East.

Rev. Cornelius H. Patton, secretary of the American Board of Foreign Missions, Boston, gave the Sunday chapel address March 19. He discussed principally the problems of mission work in China and India, and at his request those men interested in educational missions stayed after the service to talk over the opportunities of the foreign field.

Mr. Patton outlined the conditions at present existing in some of the foreign lands and said it would work infinite good if the world were all like the United States. He said that we should try to project all that is best of our fine ideals onto the countries in less favored circumstances. The missionary has a certain fascination in having accomplished something for the good of humanity and the spread of Christian knowledge. The people of the United States would do an unmeasured service if only by giving good health to the world. Christianity is the religion of good health, and the basis of good health is good sense. People in America fail to grasp the significance of the attitude of the people of India, who stand with outstretched hands toward this country, their great ideal. Everywhere in India there prevails the desire to imitate our methods of government and our systems of religion, while their own religions are crumbling so fast that they are turning their gods out of their churches to make them over into schools. They look to this country for leaders and teachers. Without any question Christianity will prosper and progress faster in the next two decades than at any time before and the man is to be congratulated who has the opportunity to take part in this great movement.

DEFEATS MINNESOTA

M.A.C. Rifle Team Wins Last Week's Contest.

Official rifle scores for the week ending March 11 give Massachusetts Agricultural College 998 to 952 for the University of Minnesota. Washington State and Michigan Aggie are still shooting perfect scores while Norwich, West Virginia and M. A. C. are on even terms with 998 apiece:

Summary:

M. A. C.		MINNESOTA.	
H. Aiken	200	H. L. Fortune	195
F. H. Canfield	200	J. Stryker	194
E. F. Parsons	200	F. M. Friar	190
R. L. Clapp	199	A. J. Carlson	190
H. R. Gaventa	199	E. M. Loye	183
	998		952

ex-'07.—George W. Searle was recently elected town clerk, treasurer and collector of taxes of Westfield, there being no opposition, as the opposite political party was unable to find a candidate willing to run against him.

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GRADUATE COACHES

[Continued from page 1]

bers of this season's team and both made a name for themselves in their respective departments. With three years under Dr. Brides, Palmer developed into the best punter and passer we have had in many years, while Perry who also had three years with Brides has played all three positions of center, guard, and tackle in a most finished manner. Gore, the advisory member, has been coach of the Freshmen teams for the last three years and he has trained them in the Bride's system.

With the calling of Dr. Brides to Yale it became necessary for the committee to decide between some of our own graduates and a man from some other college as coach. A thorough canvass of all outside available men was made by Professor Hicks but no one was found of the proper calibre who would satisfy other conditions. It seemed advisable to the committee that the team be coached in the same system of play which had been so successfully built up by Dr. Brides during his four years stay here, a system which won games for us and gave us the prestige which we now have in the football world. To this end it seemed that no one was better prepared than our own men, and in the choosing of them every man who had played under Dr. Brides was considered.

With three able men in charge of the football situation, with such excellent material in the coming season, although there are not many veterans, and with the hearty support which every Aggie man should give these new coaches in their work, the prospect for a winning team next year is very bright.

'94.—Arthur C. Curtis sends in his address as 40 Hawthorne street, Cambridge.

INFORMALS POPULAR

Despite of the fact that the junior banquet came on the same night as the informal, there were 97 couples in attendance, one of the largest of the year. As at the past two dances, Bosworth's orchestra of Northampton furnished the music. A new feature was introduced in the decorations by using the football blankets recently donated to the athletic department by the student body, in combination with the banners.

Because of the growing popularity of the informals, it may be necessary after the April vacation to have them twice a month, as the drill hall has been taxed to its full capacity on the last two occasions.

FRESHMAN NUMERALS

At a meeting of the Freshman Athletic Board on Monday, the following men were awarded their numerals: In hockey; Harding Captain, Chisholm, Buffum, Seavey, Mansell, Poole, Quimby and Campbell, G. C., Manager. In basketball; Pond Captain, Readio, Parkhurst, Whittle, Williams and Chisholm, Manager. In track; Carpenter, Callanan, J. E., Chapin and Gay. Don Hill was also awarded honorary numerals for the valuable coaching he gave the Freshman hockey team.

CAMPUS NOTES

The Third Annual Invitation Track Meet was held at Coach Dickinson's home last Tuesday evening. The members and manager of this winter's relay team attended with their lady friends, and a pleasant evening was enjoyed. In appreciation of his services, the team presented Coach Dickinson with a thermos bottle and leather case.

The new college catalogue for the second semester is out and may be obtained at the President's office.

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No mention is made of the four term plan. The revised schedule for the Freshman and Sophomore classes will take effect with the class of 1920 instead of with the present Freshman class as announced earlier. The College Calendar has some changes from the past years which will be of interest to the students.

NINETEEN-FOURTEEN
"Boost Old Aggie"

As yet no embargo on letters and postals has been declared, so hurry up, all you "Boosters" and send in some notes for this column, else it will have to die a death of starvation. Remember that even the *Associated Press* reporters need a suggestion of the truth before they can write two or three columns.

Ted Nicolet was on the campus Farmers' Week as representative of the Ziegler people.

Christie is located in Connellsville, Penn. working as an efficiency engineer on a railway construction job.

Leone Smith is to be in charge of the Boys' Camp, which is to be held at Aggie this summer for three weeks. He seems to be very enthusiastic over his boys' club work and we all wish him continued success. He writes "It is hard work, for running a boys' club is quite a proposition side of just going out and earning a day's pay. We have to think boys' club every hour in the day and every day in the week, however it is the greatest thing out."

"Chesty" Bokelund is teaching agriculture in Porto Rico. We should like to hear "Chesty" expounding the principles of modern agricultnre. Undoubtedly the natives have received much enlightenment. Go to it, "Boke", and may success crown your efforts.

Fred Reade is to leave the Agricultural Economics Department the first of April. He has accepted a position with the Office of Markets at Washington, D. C.

The Smoke of Men Who Win
A fresh-rolled "Bull" Durham cigarette almost says "Speed up!" right out loud. Keen-eyed, clear-headed young fellows smoke "Bull" Durham because it has the sparkle and the "punch"—the youthful vim and vigor. Every time you "roll your own" with "Bull" Durham you open the door to Hustle.
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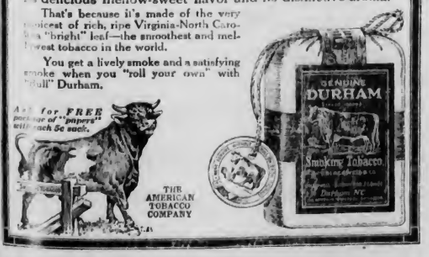

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THE MASSACHUSETTS COLLEGIAN

MASSACHUSETTS AGRICULTURAL COLLEGE

Vol. XXVI. Amherst, Mass., Tuesday, April 11, 1916. No. 24

NEW COLLEGE SOCIETY RECOGNIZED BY FACULTY

Purpose to Promote Unity and Friendship.

Delta Phi Gamma, the first organization of the kind ever established in M. A. C., was officially recognized by the faculty Saturday as an organized women's society of the college, with a present membership of nine. The purpose of the society is to promote a feeling of unity and a stronger friendship among the girls of the college.

Opportunities for such an organization were seen and discussed by the "co-eds" early last fall, and a constitution was drawn up and adopted Oct. 1. Faculty approval of such an enterprise was necessary before it could become a reality in connection with the college, and on Oct. 26 a petition was sent to the faculty, urging recognition. Faculty rulings required that matters of such a nature be laid on the table for at least three months, and as a result no action was taken until Saturday morning, when, on favorable recommendation of the committee appointed, it was voted to recognize the society.

Pledging of new members to Delta Phi Gamma will not take place until some time after the beginning of the second semester of the college year, probably in March. Meetings of the society are held weekly, on Tuesday evening. Pins have been ordered and are expected soon, the design of which is to be significant of the secret work of the ritual.

The charter members of the new society are:

1916—Esther Helen Chase of Holden, Mae Faustina Holden of Royalston

Ex-1918—Sylvia Bowen Brigham of Newtonville.

1919—Olive Evangeline Carroll of Dorchester, Bena Gertrude Erhard of East Milton, Ethel Lovett Harris of Beverley, Helen Aramintha Sibley of Springfield, Marion Nichols Wells of Springfield.

Only one member is an initiate, Adaline Lawson Ferris ex-'17 of Ridgefield Park, N. J.

HOCKEY ELECTIONS

At a meeting of the Athletic Board Monday the following men were elected for Assistant Managers of hockey for the season of 1917: Wesley S. Sawyer '18 of Jamaica Plains, and Carleton T. Smith '18 of West Newton.

GREATER BOSTON M. A. C. BANQUET A BIG SUCCESS

Much True Aggie Spirit Aroused in Course of Evening. Program One of Many Features.

Nearly one hundred students and alumni of M. A. C. did justice to the first annual banquet of the Greater Boston M. A. C. held Tuesday, March 28, at the Boston City Club. The evening was a lively one, with the main issues at stake a closed relation between alumni and undergraduates, and the necessity for united support of the new coaching system for football which goes into effect next fall.

Reporters from many of the newspapers of the big city were present, but the account favored most by the board of censors is the one which appeared, together with the menu and other striking items of local and personal nature, in the M. A. C. Club Howl, Vol. 1, No. 1. Chairman Spaulding of the said board has telegraphed the COLLEGIAN urging the publication of this report, and the COLLEGIAN gladly complies with his request. The article reads:

"'Aggie men were gathered' at a six course dinner at the City Club. The dinner was the real birth of a better bigger, busier, Boston for M. A. C. A bean supper would have been more appropiate, but the roast turkey looked good. Comparative silence reigned while the bird and the Biscuit Tortoni were disappearing, but between the courses the students disported themselves with varied vocal exertions.

(Continued on page 6)

INCLINATION FOX TROT

A student composer has been recently uncovered at the college, and the results of his efforts were heard for the first time at the last informal when the orchestra played the 'Inclination Fox Trot.' It took five encores to satisfy the assembled gathering, so great was the initial success of this new dancing piece.

The COLLEGIAN will venture to divulge the name of the composer, without his consent,—Frank Anderson, the manager of the college Musical clubs. It is understood that copies of the new dance piece will be sold on the campus before they are introduced in New York, and if you desire to be up-to-date, get a copy of the latest hit, 'The Inclination Fox Trot', at the informal on Saturday.

HOTEL KIMBALL DANCE IS SET FOR APRIL 28

A Social Time for Undergraduates, Faculty and Alumni. Management Hopes for Support of Students.

The combined musical clubs will give a concert and dance at the Hotel Kimball at Springfield April 28th at 8 P. M. The concert will be followed by dancing until 2 A. M. This affair has been agitated considerably during the past three weeks and it has been necessary to postpone it twice, but definite arrangements have been made by Manager Anderson who went to Springfield last Saturday and closed up the negotiations. The Springfield concert will be the par of the famous Copley Plaza concert and dance as far as a good time is concerned and there will certainly be a better showing of the Connecticut Valley alumni than the alumni around Boston presented. This party will be almost entirely a social time for the undergraduates, faculty and alumni, and with their support, the concert and dance will be more successful than the similar affair held at Boston during the Christmas holidays.

RIFLE TEAM

The scores for the week ending March 18:

M. A. C.		UNIV. OF ILLINOIS.	
H. Aiken,	200	L. J. Larson,	199
F. F. Haskell,	200	H. F. Stocker,	198
R. L. Clapp,	199	R. L. Templin,	196
F. H. Canlett,	199	C. E. Trout,	196
C. R. Raymond,	199	R. B. Millin,	196
Total,	997	Total,	985

The scores for the week ending March 24:

MICHIGAN AGRI. COL.		M. A. C.	
R. D. Kean,	200	H. Aiken,	200
R. A. Pennington,	200	H. R. Gaventa,	199
M. R. Freeman	200	C. M. Gunn,	199
R. W. Berridge,	200	L. V. Rowe,	199
S. W. Harmon,	201	F. H. Canlett,	199
Total,	1000	Total,	996

COMPETITIVE SEAL

M. A. C. men with ideas are urged to get busy on a seal for the Non-Athletic Association which will represent in some symbolic form the Roister Doisters, Musical Clubs, and Collegian. As an incentive a prize of $15.00 is offered to the undergraduate submitting the best and most appropriate design. The competition closes May 1st, at midnight. For further particulars see the previous issue of the COLLEGIAN.

TEN JUNIORS HONORED BY NEW SENIOR SOCIETY

Adelphia Holds Second Annual Initiation Banquet in Northampton.

Adelphia held its second annual initiation and banquet at Rahar's, Northampton, Thursday evening, April 6. Lewis Sclotterbeck '16 gave the address of welcome to the new members and Elliott Henderson responded for the 1917 men. Prof. Curry S. Hicks spoke on "A", its present significance and its future position as the college grows in size. Tyler S. Rogers '16 reviewed the work of the Senior honorary society during the past year and expressed the hope that the present Junior members would maintain the work so far begun and would continue to labor for the good of the college in the year to come. The toastmaster, President Charles W Moses '16, then called for impromptus. Among those who responded were L. T. Buckman '17, D. H. Buttrick '17, H G. Little '16, F. A Anderson '16 and H. M. Gore '13.

The elections from the class of 1917 are: John Dixon Birchard of Springfield; Lewis Taylor Buckman of Wilkes-Barre, Pa.; David H. Buttrick of Arlington; James Harold Day of Hatfield; Emory E. Grayson of Milford; Eliott Henderson of Hingham; William Raymond Irving of Taunton; Richard Woodworth Smith of Pittsfield; Almon Whitney Spaulding of Dorchester and Arthur Franklin Williams of Sunderland.

COMMENCEMENT ROOMS

In order to head off the idea that rooms for commencement guests are going to be scarce, and also to prevent a jump in prices by landlords and landladies, it might be stated that a thorough canvass of available rooms for commencement shows a supply which will give ample accommodation for guests coming into town. Students contemplating previous arrangements might see Gould, Hall, Moses, Mostrom and Schlotterbeck.

GRANDSTAND FUNDS

Approximately $350 has been subscribed by alumni within the last few weeks, for use in erecting a grandstand on the Athletic Field. The amount available, however, is still far below the sum necessary for building the proposed stand. Requests have been made for contributions from all alumni of classes previous to 1900.

BASEBALL TEAM HARD AT WORK DESPITE WEATHER

First Cut Made in Squad. Coach Fitzmaurice Developing an Offensive Nine.

Rapid progress is being made by the baseball team under the careful eye of Coach Fitzmaurice. Some of the men gave up all their vacation while others gave up a part of it in order to get in readiness for the first game. The weather has not been much in the candidates' favor, but they have tried to overcome the handicap and have worked out nearly every day.

Coach Fitzmaurice is working out his men differently than the majority of college teams are worked. While most coaches try to build up a defensive team, Coach Fitzmaurice realizes the weakness of his pitching staff and is trying to develop an offensive team. If a man can hit, the chances are he can field as well as any defensive man, therefore, Coach Fitzmaurice is spending a majority of the time teaching the men how to bat. For four years prior to last year, the Aggie team won eighty per cent. of their games due to being as strong at the bat as in the field. Last year, however, the team won less than half of the games played due to weakness at the bat. This shows the need of a strong offensive team.

The first cut in the squad was made last Saturday and the following twenty-five men were retained: Richardson '18 and Gasser '18, catchers; Danforth '16, Walker '16, Harlow '17, Burtch '18, Holder '17, Larson '17, Rowe '16, Huntoon '18, and Quimby '19, pitchers; Palmer '16 and Mc Carthy '19, first base; Maginnis '18 and Chambers '18, second base; E. Grayson '17, Hall '16, and Fernald '16, third base; Capt. King '16 and Kennedy '19, shortstop; Day '17, Batchelder '19, Pond '19, F. Grayson '18 and Little '16, outfielders.

MUSICAL CLUBS CONCERT IS VERY WELL RENDERED

"A decided success," was the verdict rendered by those who attended the concert of the combined musical clubs of M. A. C. and Amherst on Thursday evening, March 23. As this affair was the first of its kind the result was fully appreciated.

The best numbers on the program, judging from the applause each called forth were the Amherst Mandolin club's number "Aloha Oe" the Hawaiian piece from "The Bird of Paradise," and the solos rendered by H. N. Worthley '18. Worthley was encored again and again. Stinson '16, the Amherst soloist opened the second half of the program with the "Cavalier Songs" which were exceptionally good in selection and rendition.

The final feature of the program was the rendering of "Lord Jeffery Amherst" and "Sons of Old Massachusetts" by the combined clubs. The program follows:

1ST. HALF.

Luspiel Overture	M. A. C. Orchestra
The Cavanaugh	Amherst Glee Club
Live Wire	M. A. C. Mandolin Club
Toreador Hola!	M. A. C. Quartet
Alaho Oe	Amherst Mandolin Club
Sextet from "Lucia"	
M. A. C. Glee Club and Orchestra	

2ND HALF.

Cavalier Songs	Stinson '16, Amherst
Sword of Ferrara	Worthley '18, M.A.C.
Pot Pourri	Amherst Mandolin Sextet
Prestidigitation	Bemis '18, Amherst
Swords Out for Charlie	Worthley and M. A. C. Glee Club
Lord Jeffery Amherst and Sons of Old Massachusetts	Combined Clubs

NEW YORK ALUMNI HOLD REUNION AND BANQUET

The 29th annual reunion and banquet of the Massachusetts Agricultural College club of New York took place at the Manhattan hotel Saturday evening, April 1. Between 40 and 50 men were present. President Daniel Willard, LL. D. '82, fully sustained his reputation as a toastmaster and after dinner speaker. Dr. Butterfield discussed the needs of the college as well as the prospects of favorable legislation. He also reviewed the work being done for rural communities and gave a forecast of the great possibilities for agriculture in the near future. He was followed by Charles H. Grasty, treasurer of the New York *Times* corporation and former managing editor of the Baltimore *Sun*. Other speakers were Dr. William S. Gottheil and Dr. John A. Cuttter '82. The latter called attention to an enlarged picture on a pillar, opposite the toastmaster, of Robert Henri Chapon, a former Aggie man, who died for France near Verdu, Dec. 30, 1914, after three weeks in the trenches, aged 20 years. Orchestral music was furnished and college songs were sung with spirit under the leadership of the choragus, Sandford D. Foot '78.

The club endorsed by formal unanimous vote plans for dormitories and also the eventual doing away of all club or chapter house living.

CORRECTIONS

Section 9 of the freshman banquet rules should be corrected to read as follows: "Inside the zone no method of conveyance shall be used or employed by the members of either class after the special mass meeting, except as provided for in Section A of this rule. Outside the zone, only trains and trolleys shall be used.

(A) Ten sophomores, whose names shall be given to the president of the Senate before the mass meeting Saturday morning, shall be allowed to ride on regular scheduled trolley cars after 3 P. M.

In addition to those mentioned in the last issue of the COLLEGIAN as being awarded numerals for freshman basketball during the past season the name of Arthur M. McCarthy of Monson should be added.

MERRILL '17 ELECTED NEW PRESIDENT OF Y. M. C. A.

At the meeting of the Y. M. C. A. Thursday, March 23, the annual election of officers took place, the following men being elected: President, Dana C. Merrill of East Pepperell; vice-president, Howard Russell of Worcester; secretary, Roland W. Rogers of Braintree; treasurer, Paul W. Latham of Norwichtown, Conn. The following committee chairmen have been appointed thus far: Campus service, Lincoln D. Kelsey; Bible study, Roland Rogers; boy's club work, Nathan W. Gillette; missionary study, Stuart S. Clark.

Last Saturday a team composed of Kelsey, Gillette, Merrill and Mr. Sherk made a deputation trip to Southampton. The team did some splendid work and the trip is considered one of the most successful that the organization has had.

Next Saturday President Merrill will attend a meeting of the New England Intercollegiate Y. M. C. A. presidents at Dartmouth college. This meeting is held annually after the election of new officers and is for the discussion of the policies for the coming year.

DR. CHRISTIAN REISNER DELIVERS SUNDAY SERMON

Religion an Inspiration not a Creed. An Insurance Policy for The Future.

Christianity teaches us to follow Christ, our highest ambition. Religion is an inspiration, not a creed, said Dr. Christian F. Reisner of the Grace church, New York City at the Sunday chapel services. In part, Dr. Reisner said: "Religion is not a life insurance policy for the future It is ambition to get you somewhere. It is something to lead you on and inspire you. Then, you don't have to grind, the work is a pleasure. How wasteful to merely whittle away your life making money when you might be doing something lasting and worth while. The test of ambition is whether you serve your fellow men.

The man who has his millions and loafs is a check on society. The man who doesn't work, doesn't grow. The only way we can learn is by experience, and experience comes by work and work by daily application. The man Christ was a worker and a leader, and through his work, he forgot about himself, but nevertheless was able to put every ounce of his best to serve mankind.

You must have a program for your life, a goal for your ambition. You must live an abundant life, which will win the day, but you must follow the rules, keeping you and your ideals clear. Then the spark of Jesus Christ that is in all of us will flame out in His spirit.

'12.—L. P. Rockwood has become a Life Member of the Associate Alumni of M. A. C.

GAME CANCELED

The varsity baseball game scheduled with Dartmouth for Wednesday afternoon has been postponed on account of poor weather. Attempts are being made to get Dartmouth here Saturday instead.

The 1918 Athletic Board awarded numerals to the following track men: Bainbridge, Babbit, Higgins, E. N. Mitchell, Boaz, Schwartz, Lyons, Reumann, and Carter, manager.

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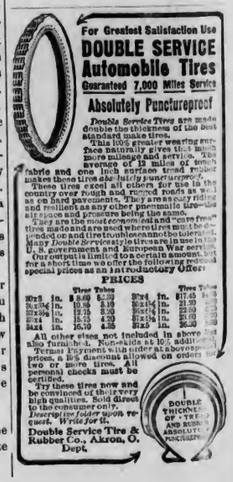

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Nine good Aggie Men of Aggie Inn.

FRESHMAN ENTERTAINMENT HAS VERY GOOD PROGRAM

First Year Men Amuse Large Audience with Impersonations and Readings

One more Freshman Show has passed, being given successfully in Stockbridge Hall on the evening of March 22. The entire performance showed the result of very clever work on the part of the committee of which Smith was the acting chairman. This "biggest nut on the campus," as the program called him, lately of "Under Cover," now without any cover, gave some very thrilling impersonations of Gertrude Hoffman and Eva Tanguay.

At 7-25, as had been fore-told, the action commenced, with the ringing of an alarm-clock on the stage, which ushered in the orchestra, the latter running down through the audience. They were garbed in bathrobes and played their own "Overture to the Pond." Some very apt impersonations of such things as cows, hens, Frogs, and the like were then given by Bartlett, who also performed a wonderful trick called the "Dancing Handkerchief." One seldom thinks of a public reader expostulating on the experience of several different breeds of cats, but Lieper carried out his part of the program to profection, and enlightened the audience about the "under-cat-world." The most stupendous production, "From Darkness to Dawn," which had been heralded far and wide, proved to be a veritable thriller. The weird appearing heads were thrust between the curtains and into the spot-light, the first, jet black—"darkness," and the second, a ghostly white—"dawn"—that was all. When the act was over the audience was so spell-bound that it seemed unable to manifest its appreciation of the wonderful acting.

Many more features followed this, and the whole show, assisted by the coeds as ushers, furnished the audience with plenty of opportunities to laugh. One very strong factor was the orchestra which rendered many lively airs throughout the entire program.

COMMITTEE HARD AT WORK ON INTERFRATERNITY RULES

Constitution to be Announced as Soon as Ratified by Fraternities

A committee from the Interfraternity Conference has been at work for some time on a draft for a new constitution for the conference. While it is not yet possible to publish the document in finished form, inasmuch as it has not yet been rtaified by the fraternities, it can be said that the new constitution is much broader, more comprehensive, specific, and exacting than the old one.

It sets forth an entirely new conception of the relationship of the fraternities to the college, as well as of relationships between the fraternities themselves. There is a slight change in the organization of the Conference, and a radical change in the character of the work it may do and in the manner in which it may be done.

The members of the Conference felt that the increasing pressure of the fraternity question at this college demanded a sounder basis to work upon than was provided for in the old constitution, and set a committee to work on a new one, which will be published in full as soon as one or two revisions have been adopted.

NINETEEN-FOURTEEN

The announcement has been received of the marriage of Miss Gladys Carrigan of Concord, to William A. Davis on Saturday, March 25. They will be at home after May 1 at 11 Norwood Street, Marlboro.

The engagement of Miss Beatrice Hibbard of Hadley to Bennett Porter has been announced.

Miss Josephine Strange is now doing extension work with the Indiana University, paying particular attention to the "Beautification of Home Grounds." Her work takes her from town to town where she lectures, draws plans or gives suggestions.

C. H. Peters is a tree doctor with the Davey School of Tree Surgery.

Harry Brown is at Jefferson, N. C. with a wood alcohol firm.

REGULATIONS ISSUED BY THE MILITARY DEPARTMENT

1. The following extracts from the regulations of the Military department are published for the information and guidance of all concerned:

Par. 111. Any cadet having more than 40 demerits in any semester will be failed in drill for that semester.

Par. 112. Unexcused absences from drill or parade will count 40 demerits.

2. In the future lateness in drill will count five demerits. Cadets must be in ranks under arms at the last note of assembly. Captains will see that those who are late remain in the file closers and they will be marked L on the first sergeants roll books, after which they will take their places in the ranks.

3. Schedule of drills and parades are published on the bulletin board in the drill hall, and cadets will be held responsible for their presence at formations regularly scheduled.

4. There will be no drill on Wednesday afternoon, April 19.

R. E. Brown ex-'18, finished fifth in the Cathedral Y. M. C. A. ten-mile road race Saturday, April 8.

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NEWS EDITOR FOR THIS ISSUE
E. HENDERSON

THE advent among our college organizations of Delta Phi Camma, the new girls' society, is noteworthy not so much as an event as an indication of what the future has in store. If we may read the signs of the times, co-education at M. A. C. is here to stay and we may confidently expect to see young women coming to our campus in ever-increasing numbers as time goes on. Delta Phi Gamma has a distinct place in the college; we express a hearty wish for the successful future.

AN institution can exist and call itself a college without either dormitories or commons, but it is plainly working under difficulties when it tries to maintain a healthy college life with its students rooming all over town and eating at a half dozen different places. Since M. A. C. has no dormitory system worthy of the name it is all the more important that we maintain the one institution which we do have—the dining hall. Perhaps Draper Hall has no right to call itself the center of college activity when only half the students eat there, but it is nevertheless interesting to note that of the 140 places in the important college activities, 105 or 75% are held by men who board at the dining hall. Although there are some notable exceptions, it is safe to assume that being in touch with the men who do things and being one of the active men in college are in large part synonymous. The men who are supporting the dining hall are plainly not doing so because it is the handiest place for them but rather because they want to be in the center of college life.

It is of course one matter to persuade men to return to the dining hall and quite a different task to keep them there. The whole heart of the situation now lies in how best to maintain the commons to the satisfaction of its patrons. If there is one service more than another which the private eating places have rendered to the men of this college it is in compelling the dining hall to put out better food in order not to lose trade. The quality of the food served at the dining hall will of necessity have to be kept up to its present standard and the management will be obliged to study more closely the demands of the students.

If it is to be managed for the benefit of the students the dining hall should, as soon as practicable, be put on a co-operative basis. With increased support from the student body and further than this, a more genuine and democratic intermingling of the men who eat there, the future of the dining hall as a permanent college institution will be an assured fact.

IN a recent issue of the Amherst *Record* appeared an article on "The Dormitory Proposition." In that editorial it will be seen that two of the less important arguments for building a new dormitory are brought out and criticized to some extent. Only one of these is attacked, and that one from the most warped and selfish point of view.

We have not space nor time to point out the fallacies of all the various statements made in that editorial, but one example will well show the general nature of the entire article.

The *Record* among other wierd and stirring assertions says, "if the state undertook to furnish lodging (in dormitories) on the same easy terms (as it furnishes meals at Draper Hall), it would have a tendency to weaken the spirit of self-dependence, so valuable in the young." Ah! Another Daniel come to judgment! Let anyone with unfogged vision examine the average type of Aggie man who has lived in the dormitory, and compare him with the average private house man. Is the dormitory specimen terribly deficient in "self dependence"? No, quite the reverse is true in many cases.

Would the worthy *Record* in its fatherly way urge that the college give up all support of intercollegiate athletics except on campus alone when annual expenditures for special trains for such support in case of out of town contests cost not over $10 a year per man? Would it suggest respectfully that social affairs be banished from Aggie's "young" to save perhaps another $10 a year? All this sacrifice of the life, spirit and ideals of any college man, in order that the money thus saved may be turned over for room rent in private houses? Is the *Record* too narrow to see the advantages of a closer unity and association which would be made possible among M. A. C. men if a better dormitory system were established; the resultant feeling of united purposes, democracy, and yes, "self dependence" which could not but be promoted rather than hindered by dormitory life?

Is the Massachusetts Agricultural College being run to benefit private lodging house owners of the town of Amherst, or is it with the higher aim of furnishing men who shall some day be broad-minded, fair playing leaders, such as are developed in many colleges and universities where dormitories accommodate every student without ruining the townspeople?

CAMPUS CALENDAR

[Notices for this column should be dropped in at the COLLEGIAN office or handed to Nathan W. Gillette, Jr. '18 on or before the Saturday preceding each issue.]

WEDNESDAY, APRIL 14.

1-10 P. M.—Assembly, Stockbride Hall.
6-00 P. M.—Glee Club Rehearsal. Chapel.
7-00 P. M.—Burnham Eight Preliminaries, Stockbridge.
6-45 P. M.—Stockbridge Club. Room 114 Stockbridge.

THURSDAY, APRIL 15.

6-30 P. M.—Y. M. C. A. Chapel.

SUNDAY, APRIL 18.

9-15 A. M.—Chapel. Stockbridge Hall.

WEDNESDAY, APRIL 19.

1-00 P. M.—Half Holiday.

CAMPUS NOTES

Freshmen will play their first game with Suffield on the campus Saturday.

Anderson '19, who played in Friday chapel, is trying for position of organist.

Regular rehearsal of Glee club will be held this Wednesday at 6-30 P. M.

W. B. Sturtevant ex-'17, now a junior at Dartmouth, was on the campus Sunday.

Another Faculty-Senior night will be held in the Social Union Room Wednesday night.

R. P. Hotes '15, is taking the place of F. W. Reed '14 as instructor in the Department of economics.

Prexy has begun a series of chapel talks on "Sources of Power." The first was given yesterday morning.

Ray Stannard Baker gave a very interesting talk on Current Events in Stockbridge Hall last Friday evening.

Beginning Wednesday, seven days will be devoted to taking the pictures of the sophomore class for the 1918 Index.

Preliminaries for the Burnham declamation contest, open to Sophomores and Freshmen, will be held Wednesday night.

Because of the failure of the students to pay their Y. M. C. A. pledges, the organization is unable to maintain its telephone.

After hard work Saturday morning, the baseball management succeeded in erecting the bleachers on Alumni Field for the coming season.

Since Friday, April 7, the following amounts have been pledged toward the athletic field fund: by 1917, $15.00; by 1918, $16.50; by 1919, $459.50.

The members of the Microbiology club will have a smoker in the Social Union Friday evening, April 14, at 7-30. All interested, especially Sophomores intending to major in that branch, are invited to attend.

"Hamlet" is being played by the Northampton Players this week on the occasion of the Shakespeare Tercentenary. One of the Freshman English classes has been given an assignment which necessitates attending the play.

On Monday, March 27, at Philadelphia a group of Aggie men got together and held an informal dinner. Happenings at M. A. C., of the past and present were talked over and a pleasant evening was enjoyed by all. There were seven men in the party; Professor Nehrling of the Floriculture Department, E. I. Wilde '12, A. S. Thurston '14, W. H. Hatfield '12, W. P. Rhoades '14, Cross '17 and Duffill '17.

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COMMUNICATION.

EDITOR OF THE COLLEGIAN,
Dear Sir:

We have heard in the past few assemblies much eloquence in support of the dining hall, and so far all of it has shown just that one side. Sentiment seems to form the basis of most of the arguments. We are told we must maintain the dining hall as the very backbone of Aggie democracy; that if it goes by the board, democracy at this institution is on the wane. It is fine to say we are in duty bound to support the dining hall, but are we? The trustees themselves admit that it is not rightly situated, though for years they have been able to keep it going because there was no competition. Students could eat there or not, just as they chose, but there was no other choice. Now the dining hall has to face competition, competition which no one can deny has been perfectly fair. Having the foresight to locate nearer the center of student population, certain private individuals have taken to themselves a large part of the college trade, and the dining hall thus suffers.

Now if the dining hall, which is supposed to run at cost, which has three times the capacity of any other eating place, cannot stand competition with a smaller establishment admittedly run for profit, the time for an investigation of dining hall efficiency is certainly at hand. I know such investigations have been conducted recently and have gotten at certain defects in the present system. But there has been little or no publicity of their findings. We hear much about the large overhead expense at the dining hall. How much is it? What salaries are paid to the management there and could not just as efficient management be obtained for less money? What is the basis of alotting waiterships? It is my firm belief that the students of this college will never get lasting faith in dining hall until some of these points are cleared up. If the diuing hall *is* run for the benefit of the students I believe they should have something to say about its management. I advocate a student committee, not of the Senate, to be permitted free access to the books of the dining hall, to audit those books at the time of the Trustees' audit, with authority to make public such facts of cost and management as they deem expedient.

I admit without argument that a college commons does much to promote interest in college life and democracy, but it is plainly going against human nature to ask a man to support a losing venture just because it happens to be a college institution. No matter how full of college spirit he may be, he generally makes life conform to two main interests—his stomach and his pocketbook. If it can be conclusively proven that a man can get as good food at the dining hall as anywhere else, served when he wants it at the same or less cost, then the other eating places will go out of business. But just so long as eating at the dining hall means inconvenience, time lost and added expense, then even at the risk of losing some college life, many a man will continue to eat where he is best satisfied. If the dining hall should go some other means of maintaining Aggie democracy would be found.

FAIR PLAY.

M. A. C. ALUMNI OF CONN. MEET AT BOND'S HOTEL

At a gathering at Bond's Hotel last evening were some of the one hundred graduates from the Mass. Agricultural College who now are living in Connecticut. Mr. C. A. Magill '91, of New Haven, acted as toastmaster, and first called upon President K. L. Butterfield of the college, who gave an interesting talk, showing the growth of the college both in numbers, buildings and equipment, the attitude of the legislature, and the action of the trustees regarding certain proposed changes in the curriculum. His talk was illustrated by lantern slides.

One representative of the oldest class was present, Dr E. B. Smead '71, of the Watkinson Farm School of Hartford. He gave a brief resume of early college days, and was followed by Mr. Lyman '78, and Dr. J. E. Root '76. Claude A. Magill '91, of New Haven, was elected president of the new organization, E. B. Smead '71, of Hartford, vice-president, and H. J. Baker '11, of Storrs, as secretary.

Among those present were E. B. Smead '71, of Hartford, S. H. Barbour '72, of Windsor, Dr. J. E. Root '76, of Hartford, C. E. Lyman '78, of Middlefield, President Butterfield of Amherst, C. A. Magill '91, of New Haven, L. H. Moseley '06, of Glastonbury, S. J. Wright '08, of Norwalk, F. C. Waters '09, of Rocky Hill, F. C. Warner '09, of Norwich, H. J. Baker '11, of Storrs, E. M. Brown '11, of Hartford, R. T. Beers '12, of Cromwell, A. F. Kingsbury '12, of Portland, B. J. Southwick '12, of Storrs, H. B. Bursley '13, of Hartford, H. W. Headle '13, of Springfield, E. F. Parker '14, of Poquonock, W. E. Rossbrooks '14, of Eagleville, W. C. Kennedy '15, of Putnam, H. M. Rogers '15, of Southington, and H. A. White '15, Hartford.

Fred Warner and Ben Southwick arrived during the last moments of the banquet, as their train was delayed over four hours by the heavy snow.

The March number of the *American Journal of Science* contains an article by C. A. Peters '97 and U. Sauchelli '15 on "Tuccinic Acid as a Standard." The apparatus for the work was especially designed by Professor Robbins and is described by him in the same issue.

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GREATER BOSTON BANQUET

[Continued from page 1]

"Toastmaster Palmer, President of the Greater Boston M. A. C. club held the tumult in check temporarily after the feed, while Ned Edwards '14 and Ty Rogers '16 spoke on the aims of the Greater Boston club. The Aggie quartette entertained previous to speeches by Elmer D. Howe '81 and Dr. Joel Goldthwaite '85, president of the Boston Alumni Association. Both speeches were filled with the old-time spirit and interesting reminiscences. Harlan Worthley '18, college soloist, then had the floor. Giggie Melican made his first appearance since being appointed Aggie's football coach. Russell '18 replied forcefully for the students, pledging united support. An improvement on the words of My Little Girl, appropriate to the occasion, was then given a try out. After several impromptu speeches, Gertrude Hoffman in the person of Smith '19 in disguise, entertained with classic dances. Quartettes from two neighboring small towns were scheduled to compete for honors, but only one of these quartettes showed up, and that one was a trio from Somerville. Another trio saw a chance at the reward, but popular decision gave the loving cup (one of the valuable imported set from the Hashemans) adorned with a bright ribbon) to the Somerville aggregation. Kid Gore was there with the never failing punch and the gathering broke up with the singing of Sons of Old Massachusetts."

NINETEEN-THIRTEEN NOTES

"Joe" Covill has resigned from the J. S. Bailey 5-50 cent stores to accept a position with a large Fall River concern. Willie's home address is now 61 Mount View St., West Roxbury.

George A. Post,—Cattle, Sheep, and Registered Berkshires, Martinville, N. J.

"Jim" Headle and "Kid" Bursley were the only 1913 men at the Reunion of the Connecticut M. A. C. men held in Hartford a week or two ago. However, Burt Harris was snowed in down at Weathersfield and Stewart Moir was plugging for another one of those exams which have been keeping him more than busy at Yale Forestry.

Paul Larson, Cornell Medical school, 1916, was one of the five to be elected from his class to Alpha Omega Alpha, the honorary society of the Medical college.

"War" Little, "Herb" Brewer, and the editor of the notes bunched up during the week previous to vacation and we had some little 1913 reunion. "Herb" is back from Honolulu for good and all and is planning to settle down in little old New York. Home address, Hartsdale, N. Y. "War" was on his way to Toronto where he is to assist Al Sharpe, 1911, who is with the Park & Lawn Co. "War's" specialty will be landscaping and his present address is: Care of Wm. Fox, Lampton Mills, Ontario.

We spent the week-end in Boston and bumped into several 1913 men, met Francis W. Whitney of Wellesley fame at the Pittsfield Wellesley high championship basketball game. "Whit" tells us that he is going in strong for poultry, his specialty being white rocks and reds. We dined with Glover E. Howe, an eminent second year man at Harvard Medical. Seth is planning to spend the summer at Camp Wyanoke for boys at Wolfeboro, N. H. and would be glad to get in touch with anyone interested in sending youngsters to a summer camp.

We met "Tom" Goslwin breezing down Washington street. "Tom" graduated from Syracuse university in 1915 and is now traveling for Olmstead Bros., Landscape Gardeners.

"Jim" O'Brien is farming at Essex, Mass.

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ALUMNI NOTES

At the recent National Flower Show at Philadelphia lectures were given by Prof. E. A. White, M. A. C. '96, now of Cornell and Prof. I. Wilde, M. A. C. '12, now of Penn State.

The M. A. C. Club of N. Y. has circulated a pamphlet telling of the work of Former President W. S. Clark and making a strong appeal for more student dormitories.

'94.—A letter from Lounsbury has recently been received which was written as he was nearing Cape Town, South Africa.

'94.—E. H. Alderman has contributed to the Athletic field fund.

'00.—Dr. R. D. Gilbert has contributed $5.00 to the Athletic field.

'09.—Mr. and Mrs. O. B. Briggs of Baltimore, Md. are receiving congratulations on the birth of a son, Richard Warner, on March 22, 1916; weight 8 1-4 lbs.

'09.—A letter from Sam Crossman tells of his activity in regard to the Greater Boston Get-togethers. Address; Melrose Highlands.

'10.—E. E. Bailey has contributed $5.00 toward the Athletic Feld

'12.—L. P. Rockwood's check for $5.00 toward the Athletic field has been received.

'13.—The ranch of S. Miller Jordan at Los Mochis, Sinaloa, Mexico, was looted and burned in November by Mayo Indians and Villistas and all the movable property carried away. Jordan, together with the other Americans in the vicinity, was forced to flee, with what property he could carry on his person to the coast, where he has since remained, except for short excursions back inland to rescue others. Address, care of United Sugar Co's., Nogales, Arizona.

'14.—"Newt" Dearing has also "come across" for the Athletic field. Who's next?

'15.—Sumner A. Dole is engaged to Miss Florence S. Hinckley of Everett.

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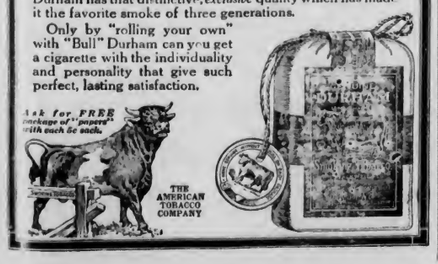

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APR 20 1916 Agricultural College

THE MASSACHUSETTS COLLEGIAN

MASSACHUSETTS AGRICULTURAL COLLEGE

Vol. XXVI. Amherst, Mass., Tuesday, April 18, 1916. No. 25

SUNRISE LEAGUE TO OPEN ON THURSDAY, APRIL 20

Interfraternity Conference Announces Baseball Constitution for Coming Spring.

The season for 1916 of the interfraternity baseball league will open Thursday morning, April 20 with the following rules:

1. Any man who has played 5 innings on the varsity or freshman teams of the present season shall be excluded from participation.

2. Five innings shall constitute a legal game, but the captains before a game is called may agree on playing more than five innings.

3. The umpire shall be a man agreeable to both managers and chosen by mutual consent. Each manager shall be responsible for the score of a game. Each team shall furnish suitable balls.

4. All morning games shall be called at 6-00 A. M. All evening games shall be called at 6-00 P. M.

5. The managers of the respective teams shall constitute an executive committee working with the interfraternity conference committee.

6. A morning or evening game shall be considered forfeited if one of the contending teams is not on the field at 6-05 A. M. or 6-05 P. M. respectively.

7. A morning or evening game shall be considered postponed if both contending teams are not on the field at 6-05 A. M. or 6-05 P. M. respectively.

8. Postponed games shall be played off at a date elected by the interfraternity conference.

9. Games shall be played on Varsity Field (near South College.)

10. The interfraternity baseball cup contested for shall be the permanent property of the first fraternity to win it three times.

NO SPRING PRACTICE

No spring football practice will be held this year, it has been announced, owing to the fact that many of the regular football men are now on the varsity baseball squad and consequently would be unable to devote the necessary time. Furthermore, three weeks of practice will be possible between the opening of college and the date of the first game, and the coaches are planning to make the full use of this time.

MANAGERS ARRANGING FOR INTERCLASS TENNIS SERIES

Tentative Schedule Published. Medals to be Given to Members of Winning Team.

Class tennis managers have been chosen to constitute a committee to regulate the coming tennis season. They are Perry '16, Nelson '17, Phipps '18 and one freshman, to be chosen by competition.

Instead of an open handicap tournament as last year an interclass series has been arranged, paralleling the basketball series. Each class is to be represented by a team of four men, who may be picked by tryouts or tournaments as class managers see fit.

A tentative schedule has been arranged for one match to be played each week beginning with the week ending May 6. Each match will consist of four sets of singles and two of doubles. The schedule follows:

Week Ending	Class
May 9	1916 vs. 1919
13	1917 vs. 1918
20	1916 vs. 1918
27	1917 vs. 1919
June 3	1916 vs. 1917
10	1918 vs. 1919

All matches must be played some time during the scheduled week or the game will be forfeited by the offending team. The entire success of the new arrangement depends upon the managers and the support given them. Medals will be given to each individual on the winning team.

The secretary of the committee has full charge of fixing the courts and maintaining them. It might be stated that there are nearly two hundred freshmen expected to cooperate in this last mentioned. Development of varsity tennis is always open.

COMMITTEE VISITS COLLEGE

Several members of the Legislative House Committee on Ways and Means have visited the college recently as guests of President Butterfield. They have been shown the actual conditions as existing here, and have had ample opportunity to provide for themselves convincing confirmation of statements made to the Legislature and the committee by President Butterfield and others. As yet no action has been taken on the bills pertaining to appropriations for the college.

TRACK MEN HARD AT WORK UNDER COACH DICKINSON

Two Members Lost by Graduation. Several Freshmen Trying for Places on Squad.

Although handicapped by bad weather, varsity track practice has begun in earnest on Alumni Field. Coach Dickinson, who is on the field Tuesdays, Wednesdays and Thursdays, has a good squad working out every day. Captain Russell has charge of the men on Mondays and Fridays.

Of last year's squad, only Bishop and Griggs were lost by graduation. The following men are left around whom Coach Dickinson will build up his team:

Distance—Aiken, Lyons, Richards.

Dashes — Babbitt, Bell, Bainbridge, Mostrom, Pratt, Russell.

Hurdles—Bainbridge, Bell, Birchard.

Weights—Birchard, Edwards, Verbeek, Webster.

Pole Vault—Googins, Reuman.

Jumps—Birchard, Chisholm, Reuman.

A large number of freshman candidates have reported, and are working hard for places on the team. Prospects look especially bright for the strengthening of those events in which Aggie was weak last year.

Work on the new track is to start this week, with the removal of the sod by the Grounds Department. The management makes an earnest appeal to the men of the freshman class to show their loyalty by reporting early for practice in cinder sifting.

NEWSPAPER PUBLISHES SPECIAL AGGIE PAGE

The Rutherford, N. J., *Republican* and *American* in the issue dated April 1, printed a full page article on M. A. C. The article consisted of a brief history of the college, similar to that of the special high school number of the COLLEGIAN, illustrated by six cuts of buildings and athletic teams. Robert P. Armstrong '12, assistant pomologist at the Massachusetts Experiment Station, is chiefly responsible for this article.

For the benefit of any students who may be contemplating the publication of similar numbers in their high school papers, the COLLEGIAN will be glad to furnish cuts for the purpose.

VARSITY NINE WILL MEET SPRINGFIELD WEDNESDAY

Line-up Undecided. Team to Clash with Williams on Saturday, April 22.

Owing to the bad weather, Coach Fitzmaurice has been unable to definitely decide who will begin the game at Springfield Wednesday. The team that starts will be experimental in every way and from their work he will be able to pick the nine that will start against Williams on Saturday. The men have been practicing every day, weather permitting. The four freshmen on the squad, Batchelder, Pond, McCarthy and Quimby, have been showing up very well. These men can hit much better than some of last year's team and it would not be surprising to see some of them in the line-up on Wednesday. The men are still showing their weakness of last year of being unable to hit a curved ball, but the coach hopes to remedy that fault before the first game. As the faculty has given the student body a half holiday on that day, it is expected that many undergraduates will accompany the team to Springfield.

Springfield has got a veteran infield and an entirely new outfield. The line-up which Coach Berry will start will be one of the strongest that Springfield has turned out for years. In hitting and fielding the team is very strong and the box artists are of exceptionally fine calibre. Kingman is first string pitcher and House and Brown are good second string twirlers.

Williams has got one of the strongest teams it has had for a number of years. During the Easter trip the pitching staff showed up especially well and on them Williams banks for their victories. The fielding department is strong and they are all good hitters. Although Williams lost four out of the five games played during the holidays, they are confident of victories in the rest of the games.

RED CROSS SOCIETY

Workers for the Red Cross in Amherst will send a box of second hand clothing to Poland, April 26. Contributions to the same will be thankfully received at Hitchcock Hall, Amherst College, on any Wednesday or Friday previous to that date.

INTERFRATERNITY BASEBALL SCHEDULE.

	Q.T.V.	ΦΣΚ.	ΚΣ.	ΚΓΦ.	ΒΚΦ.	ΘΧ.	ΣΦΕ.	ΛΧΑ.	ΑΣΦ.
Q.T.V.		Apr. 20 A. M.	Apr. 27 P. M.	May 4 A. M.	May 8 P. M.	May 12 P. M.	May 16 A. M.	May 18 P. M.	Apr. 24 P. M.
ΦΣΚ	Apr. 20 A. M.		Apr. 24 A. M.	Apr. 28 P. M.	May 4 P. M.	May 9 P. M.	May 12 A. M.	May 22 P. M.	May 18 A. M.
ΚΣ	Apr. 27 P. M.	Apr. 24 A. M.		Apr. 20 P. M.	May 22 A. M.	May 5 A. M.	May 10 A. M.	May 15 P. M.	May 23 P. M.
ΚΓΦ	May 4 A. M.	Apr. 28 P. M.	Apr. 20 P. M.		Apr. 25 A. M.	May 16 P. M.	May 5 P. M.	May 11 A. M.	May 15 A. M.
ΒΚΦ	May 8 P. M.	May 4 P. M.	May 22 A. M.	Apr. 25 A. M.		Apr. 21 P. M.	May 19 P. M.	Apr. 28 A. M.	May 10 P. M.
ΘΧ	May 12 P. M.	May 9 P. M.	May 5 A. M.	May 16 P. M.	Apr. 21 P. M.		Apr. 25 P. M.	May 3 A. M.	May 8 A. M.
ΣΦΕ	May 16 A. M.	May 12 A. M.	May 10 A. M.	May 5 P. M.	May 19 P. M.	Apr. 25 P. M.		Apr. 21 A. M.	May 3 P. M.
ΛΧΑ	May 18 P. M.	May 22 P. M.	May 15 P. M.	May 11 A. M.	Apr. 28 A. M.	May 3 A. M.	Apr. 21 A. M.		Apr. 27 A. M.
ΑΣΦ	Apr. 24 P. M.	May 18 A. M.	May 23 P. M.	May 15 A. M.	May 10 P. M.	May 8 A. M.	May 3 P. M.	Apr. 27 A. M.	

FRESHMEN OVERCOME BY FAST SUFFIELD SCHOOL

Costly Errors During Last Three Innings Prove Fatal to 1919. Final Score 6-3.

In the first game of the season, the freshmen were defeated by Suffield School on the campus Saturday by the score of 6-3. The contest was close and interesting until the seventh inning when the freshmen made costly errors which gave Suffield a safe lead.

The freshmen made the first score in the second inning, when with two down, Kolpack drew a pass, stole second, advanced to third on a passed ball, and scored when Loomis missed Gurshin's fast grounder. Suffield tied the score in the fourth, when Sickler started off with a three bagger in deep center. He scored when Desmond missed Permein's high fly in short center.

The freshmen got a man as far as third in the fifth inning but he died there as both Gurshin and Mansell fanned. Faxon pulled Peterson out of a deep hole in the fifth when he threw out two men at second. Howe, the first man up, drew a pass but he was thrown out trying to steal second. Lovejoy singled over second but he was also thrown out trying to steal. Lee, the next batter, hit safely for two bases but the next batter flied out to Desmond.

Suffield annexed two more runs in the seventh by taking advantage of the freshmen's errors. Lovejoy, the second man up, singled over second, and advanced to second when Mansell missed Lee's high fly to short right. Both Lovejoy and Lee scored when Gurshin dropped Peterson's throw to first. Gay scored for the freshmen in the same inning when they found Lovejoy for three safe hits.

A rally in the eighth after two down gave Suffield three more runs and put the game on ice. Two safe hits and errors gave Hayes, Howe and Lovejoy a chance to cross the plate.

Gay led off the ninth with a single, stole second, and scored on a passed ball. Lovejoy retired the next three batters in order by the strikeout.

The freshmen were almost powerless before the pitching of Lovejoy, who struck out 19 men. Peterson pitched well for the freshmen but was given poor support at critical times. Faxon and Kolpack also played a good game for the freshmen.

The score:

FRESHMEN.

	AB.	H.	PO.	A.	E.
Desmond, cf	4	0	2	1	2
Blanchard, rf	2	0	2	0	0
Codere, rf	1	0	1	0	0
Readio, ss	4	0	1	3	1
Gay, lf	4	2	1	0	0
Faxon, c	4	1	9	3	0
Kolpack, 3b	3	0	2	0	1
Gurshin, 1b	3	0	7	0	1
*Dwyer.	1	0	0	0	0
Mansell, 2b	3	1	2	0	1
Peterson, p	3	1	0	5	0
Totals.	30	5	27	12	6

*Batted for Gurshin in ninth.

SUFFIELD.

	AB.	H.	PO.	A.	E.
Eggleston, c	5	0	19	4	1
Sickler, 3b	5	2	0	0	0
Loomis, ss	5	0	0	0	2
Kilis, lf	3	0	1	0	0
Perwein, 2b	4	0	2	0	0
Hayes, 1b	4	1	4	1	0
Howe, rf	3	1	0	0	0
Lovejoy, p	3	2	0	1	0
Lee, rf	4	1	1	0	0
Totals.	36	7	27	6	3

Runs—Gay 2, Kolpack, Sickler, Hayes, Howe, Lovejoy 2, Lee. Two base hits—Sickler, Howe, Lee. Three base hits—Sickler. Stolen bases—Kolpack, Gay, Loomis, Lovejoy. Sacrifice hits—Kolpack. Base on balls—off Peterson 3, off Lovejoy 3. Struck out—by Peterson 9, by Lovejoy 19. Passed balls—Eggleston 3. Umpire—Swasey, Amherst.

THURSDAY BIBLE TALKS.

Last Thursday evening Professor Genung of Amherst College gave the second of a series of talks on the "Bible Idea." The subject for the evening was "How, and of What, Is the Bible a Prophecy?" The interesting way in which the subject is being discussed is meeting with the approval of the students, and a larger audience than ever is expected at the next talk this Thursday. The subject will be "How Jesus Met the Bible Idea." The meeting will be at six o'clock in Room 114, Stockbridge Hall.

INFORMAL

Saturday's informal was well attended and a fine time enjoyed with the aid of the usual good music of Bosworth's Orchestra. The feature of the dance was the playing of the "Inclination Fox Trot."

Those who attended were: 1916; Aiken, Danforth, Harrocks, Little, Huntington, Harris, Gilmore, Selkregg, Nicholson, Moses, Anderson, Goodwin, Richards, Palmer, Hathaway, Sander, Barnes, Upham, Clark, Bishop, Darling, King, Scheufele, Russell, Wildon, Potter, Ray, Liudquist, Rich, Brazil and Haskell.

1917; W. I. Mayo, Thayer, Williams, Stearns, Hagelstein, Saville, Gurshin, Bonn, Wilbur, Rodger, Henderson, Buttrick, Hill, Irving, Ross, Edwards, Stiles, Buckman, F. W. Mayo and Light.

1918; Tilton, Maginnis, W. S. Sawyer, Messenger, Babbitt, Farrar, van Alstyne, Stackpole, Seavey, McKee, Phipps, Clapp, Cotton, Thompson, Chamberlain, Jackson, Richardson, Faber, Goodridge, Goodwin, Harwood, Spaulding and Sullivan.

1919; Willis, Coe, Batista, Beadle, Stockwell, Williams, D. Campbell, Bower, Copeland, A. B. Montgomery, Clapp, Crosby, F. K. Montgomery, Anderson, Gay, Crimmin, Graves, Brown, Phemister, Gurshin, Stuart, Schenkelberger, and Rowe. Also Gore '13, Kirkham ex-'18, and Johnson.

DEBATING TEAM DEFEATED AT SPRINGFIELD COLLEGE

Springfield Y. M. C. A. College defeated the second varsity debating team at Springfield last Friday night by a decision of 2-1. The question was "Resolved that military training should be introduced into the high schools and colleges of the U. S." Springfield had the affirmative and presented three main issues: the benefit to the nation, the benefit to the individual, and examples of the success of the plan. The M. A. C. men claimed it would be harmful t the school, harmful to the individua and opposed to good social deve opment.

The Springfield debaters were (S. Cleasby '16, L. L. Sibley '18 an H. T. Bartis '17 and the M. A. (men were L. D. Kelsey '17, R. (Westman '17 and H. K. Foster '1 The judges were Charles F. Warne Technical High School, D. M Cole Westfield High School and Arthur P. Irving, Buckingham School.

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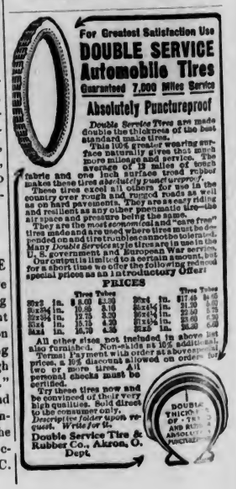

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DR. STEVENSON SPEAKS ON COMMUNITY SERVICE

Believes we must go back to Source of Community Trouble to find Real Remedy.

Dr. J. Ross Stevenson, president of the Theological Seminary, Princeton, N. J. was the speaker at the chapel service, Sunday morning. His subject was "Community Service." He said in part: "Cities have been called the birthplace of the nation and the deathplace of the race. Any community is a place of more or less wealth, power, art and science, and yet to this day it is the large community that is the greatest failure in American life. It is where you have a large number of people that the death rate is high, hospitals are filled to overflowing, homes are wrecked, lives are ruined and faith is discounted. Yon find the cause of this in the stream of life flowing through the community. Today you find a taint of a very dangerous character in this life.

A young man from the country acquires a tender conscience, and a hatred of things wrong. In the city he meets people and soon limits the standard of truth and becomes hard and censorial. What causes the change? He tastes of the river of our social life. That something is wrong with our social life is very plainly seen in the many movements for the betterment of our city and rural community life.

Education isn't going to solve all our moral difficulties. We must go back to the source of trouble and apply our remedy there. The better spirit in mankind must be gotten hold of and developed. We should try to get rid of selfishness, lust, greed and graft, and put in their place the spirit of unselfishness and a law of love. The greatest need in any community is the need of real manhood and the want of moral power that will inspire the men in any community to be pure, clean, loving and unselfish.

The students of last year's Summer School have presented a Seth Thomas mantle clock to the student body. The clock is now in the Social Union.

PLANS UNDER WAY FOR NORTHFIELD CONFERENCE

"The Northfield Student Conference" was brought to the students of M. A. C. in words and pictures, when Mr. Clarence P. Shedd, College Y. M. C. A. Secretary for Massachusetts and Rhode Island, gave an illustrated lecture at Assembly last Wednesday. Many interesting views of the activity at the conference were shown. Several of the M. A. C. representatives were pictured. Mr. Shedd told of the gathering of the groups of students from all parts of the world, and showed the opportunity of inspiration and development that lies in this annual gathering of college men.

The local Y. M. C. A. is making plans to help M. A. C. have the largest representation ever at the coming conference this June. Theodore Reuman '18 is in charge of the plans, and would like to get in touch with all men who are planning to attend.

The following is an extract from a letter received from Mr. Raymond Robbins on the subject: "Northfield Student Conference is one of the happiest memories in the life of some of America's greatest men. It has quickened the spiritual vision of high endeavor of more students from eastern colleges and universities than any other spot in North America. To have shared in a Northfield Student Conference is to have enriched one's life forever."

BURNHAM PRELIMINARIES.

Preliminaries for the Burnham Declamation Contest were held Wednesday night, the following men being chosen to compete in the finals which will take place in Stockbridge Hall on the evening of May 5 at 7-30 o'clock:

Henry J. Burt '19, of Somerville; McCarrel H. Leiper '19, of Blauvelt, N. Y.; William R. Loring '18, of Great Barrington; Edward N. Mitchell '18, of Medford; Earl A. Morgan '19, of Amherst; Edward F. Parsons '19, of North Amherst; Fred B. Sampson '18, of Fall River; and Erwin S. Stockwell, Jr., '19, of Sharon.

MUSICAL CLUB CONCERT.

As guests of the Northampton Club, the Musical Clubs will give a concert on May 11. The occasion will be the Annual Ladies' Night, which is the big event of the year. A double quartet, a five-piece orchestra and a mandolin octette will be used. A short while ago the Musical Clubs gave an entertainment at the Annual Banquet of the Northampton Club and the members were so pleased that they engaged the Musical Club for this event. On the recommendation of the Northampton Club the Northampton Elks are trying to engage the Musical Clubs.

SENATE ELECTIONS

Election of the members of next year's senate will come in the first part of May this year. The election is to come early so that the new senate will be in working order before the end of the year. This will allow the freshman rules to be adequately considered.

'14.—Josephine Strange, who has been doing landscape extension work throughout the winter for the University of Indiana, has now gone to Lafayette, Ind. for a three months engagement in special civic improvement lines.

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NEWS EDITOR FOR THIS ISSUE
F. J. BINKS

BECAUSE most men think of values only in terms of cost, it is quite often true that they are less appreciative of what they get for nothing than of what they have to pay for. Such seems to be typical of the student attitude toward the college Y. M. C. A., which has lately been obliged to take out its telephone because of the failure of a large number of men to pay their pledges. This telephone, furnishing free local calls to students irrespective of their connection with the Y. M. C. A., is but one of the many services rendered the college by the association this year. Some other organization might have published the Handbook or secured the Seerley lectures or financed the meetings of Raymond Robins, but the fact remains that no one else did. Considering only the material side of the association's work the student body is under a great obligation to the Y. M. C. A., an obligation distinctly personal that should be met by giving to the association the financial support which is its due. To handicap its work by not making good one's voluntary pledges shows a lack of appreciation which borders on selfish ingratitude.

IT should be unnecessary for us to repeat what was said last year about visiting school teams—that the men, many who are prospective freshmen, will form their opinion of this college largely by the kind of treatment they receive at the hands of the student body. Catcalls and personal remarks to the visiting players such as those noticed at Saturday's game are about the poorest advertisement of the college which a thoughtless baseball fan can perpetrate. A better outlet for this surplus energy would be in showing them true Aggie hospitality as guests of the college. Let an active group of men be delegated to meet the visitors when they reach Amherst, show them around the campus and buildings and if possible get them to stay to supper and entertain them in the different fraternity houses. This form of "college rushing" costs nothing but a genial disposition and would prove a more effective means of getting good men for Aggie than any amount of talk about her athletic prowess or her illustrious student body.

THE apparent attempt of several freshmen to transplant to the Mt. Holyoke special the manners of the subway by remaining seated while five girls stood up shows a ripe experience in city life, but is a mighty poor exhibition of breeding. If the exhaustion produced by modern dancing is so great that these young men are unable to perform such a slight act of courtesy as offering a young lady a seat, we would suggest that they either go into training or else postpone some of their social endeavors until after they get their growth. Such a flagrant breach of good manners would never have been tolerated back in the days when ditch-digging was part of the curriculum, and its outcropping now is evidence of a relapse which cannot be too quickly checked. In this particular instance the upperclassmen were fully as much to blame as the freshmen in that they failed to demand of the first year men the common courtesy which is expected of them. A stricter enforcement in the future of freshman rules of conduct would prevent the recurrence of such a display of crudeness and would materially raise the position of the college in the opinion of our sister institutions.

MICROBIOLOGY SMOKER

Last Friday evening, the new Microbiology Club had its informal opening, in the form of a smoker, held in the Social Union. The faculty was represented by Dr. Marshall, the head of the Microbiology Department and Mr. Avery, assistant in the laboratory. Besides the members of the club, there were about twenty-five sophomores present, who are planning to major in this branch. Philip Babcock, president of the club, presided, and gave a short talk on the purpose and organization of the club. Dr. Marshall then gave a very interesting talk on what the aims and ideals of a student in this science should be. He also spoke of the great future opportunities for students who are willing to work.

Short speeches were given by Mr. Avery, George Ray, Harold M. Warren, Charles Hagellatein, Francis G. Edwards and Oswald Behrend. The smoker broke up at 10-30 o'clock.

CAMPUS CALENDAR

[Notices for this column should be dropped in at the COLLEGIAN office or handed to Nathan W. Gillette '18 on or before the Saturday preceding each issue.]

WEDNESDAY, APRIL 19.

Half Holiday; Patriots' Day.
3-00 P. M.—Springfield at Springfield.
3-00 P. M.—Freshmen vs. Deerfield Academy at Amherst.

THURSDAY, APRIL 20.

6-00 A. M.—Baseball, Phi Sigma Kappa vs. Q. T. V.
6-00 P. M.—Baseball, Kappa Gamma Phi vs. Kappa Sigma.
6-15 P. M.—Y. M. C. A., Stockbridge Hall, Room 110.

FRIDAY, APRIL 21.

6-00 A. M.—Baseball, Sigma Phi Epsilon vs. Lambda Chi Alpha.
6-00 P. M.—Baseball, Theta Chi vs. Beta Kappa Phi.

SATURDAY, APRIL 22.

3-00 P. M.—Baseball, Williams at Williamstown.
3-00 P. M.—Baseball, Freshmen vs. Chicopee High at Amherst.

SUNDAY, APRIL 23.

9-15 A. M.—Chapel. Speaker, Dr. Lee W. Beattie, Madison Square Church House, New York City.

MONDAY, APRIL 24.

6-00 A. M.—Baseball, Kappa Sigma vs. Phi Sigma Kappa.
6-00 P. M.—Baseball, Q. T. V. vs. Alpha Sigma Phi.

TUESDAY, APRIL 25.

6-00 A. M.—Baseball, Kappa Gamma Phi vs. Beta Kappa Phi.
6-00 P. M.—Baseball, Theta Chi vs. Sigma Phi Epsilon.

WEDNESDAY, APRIL 26.

1-10 P. M.—Assembly, Mr. Harry W. Kimball, Boston.
3-00 P. M.—Dartmouth at Hanover.
3-00 P. M.—Freshmen vs. Hopkins Academy at Amherst.

ABOUT THE CAMPUS

Howard Russell has resigned as vice-president of the Y. M. C. A.

Charles H. Clough and Alfred W. Bell have been awarded their 1917 numerals.

The Flint Oratorical Contest will take place in Stockbridge Hall on Friday evening, June 2.

Kenneth B. Laird '16 has resigned from his position as leader of the college orchestra and T. B. Mitchell '18 has been appointed to succeed him.

The old board of the Massachusetts COLLEGIAN will hold its annual banquet this year at the Prospect House in Amherst on Friday evening. Tyler S. Rogers '16 will preside.

The senate interpretation of the banquet rules was given to the members of the sophomore and freshman classes after Assembly Wednesday by President Hall of the senate.

Recognition buttons are being sold by Lipshires '18. It is a small round button with a white "M" on a maroon background. Thirty per cent of the gross receipts on these buttons is given to the Athletic Field Fund. This is a good way to boost the new field and you get something for your money. The buttons cost 35 cents each. The Athletic committe encourages the purchasing of the buttons.

On May 19 the two college debating teams will debate on the question "Resolved that immigration should be further restricted by means of the literary test" for the championship of the college.

Hugh Rorty of Hartford, Conn. has been secured for the season to umpire the home games in baseball. He is a former New England umpire and has already umpired some of our games in the past with Trinity. He has made a good reputation for himself and will undoubtedly prove to be a very competent official.

The wireless station has been completely rewired and the only thing needed now for long distance communications is a larger aerial, which will be installed in a short time. The station is now receiving messages from Arlington. The aerial will extend from the cupola of the Physics

LOST—On campus or Pleasant street Saturday, April 15, a Kappa Sigma Fraternity pin. Finder please return to R. W. Smith '17, and arrange reward.

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The Physics department has finally secured sufficient funds to set up a small work shop for repair work. The department has been trying for a long time to get this much needed equipment. The main line shafting has already been installed and the motor is in working order. A two wheel grinder is ready to be set up and a thirteen inch lathe has been ordered.

A short while ago a catcher's mitt was lost by the Athletic department. Nathan Gillette, in the roll of Sherlock Holmes, by some remarkable detective work fixed the blame on a little negro. Buffum and Baker were appointed sleuths and gave the suspect a rigid third degree examination. The result was that the culprit confessed to having seen a boy playing with it and he was told to bring it back the next day. That night the missing glove was found on the stairs leading to the Physical Director's office.

RIFLE TEAM SCORES

Official rifle scores for the weeks ending April 1 and April 8 show M. A. C. to be considerably behind the leaders in the intercollegiate competition. Michigan Aggie, Washington State, and Norwich university each shot perfect scores for both weeks, while the best M. A. C. could do was 995.

Scores for week ending April 1:

MASS. AGRI. COLLEGE.		PENNSYLVANIA.	
H. R. Gaventa	200	E. H. Campbell	198
C. M. Gunn	200	E. H. Tenbrook	197
L. V. Rowe	200	J. A. Eyster	197
F. E. Haskell	198	S. R. Campbell	195
H. Aiken	197	R. L. Watkins	194
	995		981

Score for week ending April 8:

MASS. AGRI. COLLEGE.		VERMONT.	
H. R. Gaventa	200	P. L. Slayton	199
L. V. Rowe	200	J. W. Meachan	199
H. W. Rice	198	E. M. Washburn	197
S. F. Tuthill	199	G. L. Bean	196
C. M. Gunn	198	A. W. Stanley	195
	995		986

The series of intercollegiate matches is now practically complete, but it will be some little time before the official standing of the teams is announced by the War Department.

JUNIOR GET-TOGETHER

The Junior class will hold a get-together Friday evening at 6-30 in the Social Union rooms. The committee in charge consists of Thayer, Rostrum and Whitney. Buckman, A. F. Williams and R. W. Smith have been elected as a committee in charge of refreshments and junior tree planting. Those appointed to select the class tree are Whitcomb, Larson and R. V. Rogers.

'98—Frederick A. Merrill, Professor of Economics, Georgia State Normal School, Athens, Ga.; editor of *Progress*, a national journal of education, industry and social service.

FOOTBALL SCHEDULE FOR FRESHMEN ANNOUNCED

Five games, three of them on the campus, compose next fall's freshmen football schedule for the class of 1920, as announced by Assistant Manager Chambers Saturday. Two new teams appear on the list, Hartford High and Worcester North High, both home games.

A new feature of the freshman schedule is that its last game comes on Thursday, Nov. 2, so that all the men will be able to see the Tufts game the following Saturday. The schedule:

Oct. 7—Suffield School at Suffield.
14—Hartford High at M. A. C.
21—Worcester North High at M. A. C.
28—Monson Academy at Monson.
Nov. 2—Holyoke High at M. A. C.

NINETEEN-THIRTEEN NOTES

"Dud" French '13 writes that he is booked to sail from Honolulu June 14 and that he is going to try to get here for the Graduate Summer school which is to be held here at college this summer.

'13—W. S. Little has gone to Toronto, Canada, to take up landscape work with A. H. Sharpe '11.

Charles Thayer is back in the old town, Smiths, Mass., enjoying his vacation. Clark returns to Cornell about the middle of May.

The Associate Alumni are preparing material for the new Alumni Bulletin. If any of you 1913 men desire anything special in the way of title, occupation, degrees, address, etc., write in to Dr. Peters or myself. We want our 1913 list to be accurate and up to date. It's up to you.

Mr. and Mrs. John H. Ohnsmavo announce the marriage of their daughter Tirzah Amelia to Mr. Joseph Boyd Cobb on Wednesday the twelfth of April, 1916, Chicopee Falls.

"Quin" Lowry represented 1913 at the New York Alumni Club dinner held the first of the month. "Quin's" address, Conn. Experiment Station, New Haven, Conn.

SPECIAL EASTER CONCERT

The sacred cantata, "The Crucifixion," by Sir John Stainer, will be rendered on Easter Sunday night at 7-30 in the First Congregational Church by a choir of 50 voices, assisted by Eugene Stinson of Amherst, bass, and James T. Nicholson of M. A. C., tenor. Admission will be free and the students of M. A. C. are cordially invited to attend.

'02.—T. M. Carpenter has recently published "A Comparison of Methods for Determining the Respiratory Exchange of Man" in Publication 216 of the Carnegie Institution of Washington, Nutrition Laboratory.

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NINETEEN-FOURTEEN
"Boost Old Aggie"

"Red" Norton has changed his address to 30 West H. St., Venicia, Cal.

Arthur Brooks reports that he has moved to Vallejo, Cal., 908 Capitol St.

A. E. Stevens is now working in North Andover as dairyman for Titus '10.

Vincent Harriman, ex-'14, is teaching manual training in Salem. Address 55 Warren Street.

"Stan" Freeborn and W. B. Herms of the California College of Agriculture are the authors of Circular No. 143 on Lungworms.

F. W. Small is diaryman at the Michigan Agricultural College.

A. H. Russell is chicken expert for the U. S. D. A. and is located at Beltsville, Md.

It is requested that the men of 1914 send in notes for use in this column; as yet only three have sent in information. This column will naturally cease to exist unless the members of the class co-operate; so send anything of interest to A. S. Thurston, M. A. C.

1915 NOTES.

Dick Fuller has left Wilton, N. H. and was seen around college not long ago.

Earl Draper was seen around the campus this week. "Drape" has been travelling in the Middle South on landscape and city planning work for Dr. John Nolen of Cambridge. Recently he was in charge of the organization of a new industrial city for 30,000 people at Kingsport, Tenn.

"Abey" Chase is managing a farm in Dover, Mass., but reports no matrimonial intentions.

Ashley LeDuc was married on March 22nd to Miss Viola E. Bryant of Westfield, and the members of 1915 will be glad to congratulate them.

Herbert Achibald is engaged to Miss Frances Bales of Wilton, N. Y.

PRESENT COACH WITH FOB

Coach Gore of the freshman basketball team has been presented with a watch fob by the men he coached to a championship last winter. The fob is gold, with the college seal on the front, and on the reverse side the inscription: "Coach 1919 Basketball Team; Championship 1916."

LIBRARY NOTES

Prof. H. Wado of the Imperial University, Tokyo, Japan, visited the College Library recently under the direction of Mr. Itano of the graduate staff. Prof. Wado comes to this country as an Imperial Commissioner to study library conditions, especially the public library situation in small towns and rural communities. He was interested in the Library Extension Work carried on by the College Library and also the work of the Free Public Library Commission at Boston.

Miss L. M. Damon, formerly of Forbes Library, Northampton, has entered upon her duties as cataloger in the College Library, succeeding Miss A. M. Chandler who resigned, recently, to be married to the Rev. William R. Hamlin of Hyde Park, Vt. Miss Chandler leaves after six years of especially fine work in cataloging and reclassifying the College Library.

In response to a circular letter sent out to graduates of the college the library is receiving a large number of pamphlets, bulletins and magazine articles written by M. A. C. men. The collection of College History material now being made by the College Library is assuming large proportions and the value and interest of the contribution is increasing as time goes on.

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W. S. Hazen of New York City recently sent to the Library the pennant carried by the M. A. C. Crew in the Connecticut River Regatta in 1874. Other interesting contributions are coming to the Library from time to time and it is hoped that M. A. C. men will contribute whatever material they may have which may be of interest in connection with this M. A. C. History Collection.

ALUMNI NOTES

The copy for the new alumni catalogue is about to go to the printer and should be ready for distribution in the near future.

'91.—Dr. H. T. Shores has become a life member of the Associate Alumni.

Ex-'93.—J. H. Gregory is down in South America, address c/a Huanchaca de Bolivia, Autofagasta, Chile.

Ex-'97.—John R. Eddy is with Frank Meade, consulting architect and development engineer, 1004 Murchison Bldg., Wilmington, N. C.

'00.—Allen L. March can be reached through the General Delivery, Springfield, Mass.

'01. Greely has been travelling in South America for quite a while.

'06.—A. S. Hayward is out in California. Write to him at 16 Julia St., South Berkely.

'10.—W. H. Bigelow is living in Worcester at 49 Green Hill Parkway.

'12. D. C. Maxon is located in Norfolk, Va.

'12.—V. C. Sauchelli is going to Java on a three year contract as agricultural chemist for a rubber company.

The Department of Entomology has recently received a large collection from Mississippi for study.

J. E. Martin and N. L. Bemis are temporarily absent inspecting imported nursery stock.

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THE MASSACHUSETTS COLLEGIAN

MASSACHUSETTS AGRICULTURAL COLLEGE

Vol. XXVI. Amherst, Mass., Tuesday, April 25, 1916. No. 26

SPRINGFIELD OVERCOMES VARSITY IN RAGGED GAME

Team Showed up Well Considering Poor Weather. Palmer is Individual Star.

In the first game of the season, M. A. C. lost to the Y. M. C. A. College on Pratt Field, Springfield, Wednesday afternoon by the score of 10-2. Ragged, listless playing, mixed with errors, both of omission and commission, on the part of each team, served to make the game uninteresting. From the Aggie standpoint, the contest served as an experiment and try-out, three pitchers and as many pinch hitters being given a chance. Palmer was the bright individual star, getting two doubles and a single in four times at bat, as well as playing first base in air-tight style. Little and King played well on the defence, while Walker contributed two hits, one of them being a perfect bunt which Miller couldn't handle in time. For Springfield, Kindle stood out above the others with two hits in as many trips to the plate as well as four difficult assists without an error. Miller and Bigler also proved their worth. House showed himself to be a steady pitcher.

Springfield started the scoring in their half of the third inning. Zielminski was safe on King's wild throw after House had struck out, and immediately stole second. Kindle was hit by a pitched ball and Mitterling was safe when King and Chambers disposed of Kindle. Mitterling stole second and Zielminski scored on a passed ball. Whelan stepped into one of Danforth's fast balls and both he and Mitterling tallied when Bigler doubled to left center.

In the first half of the fourth inning Palmer doubled over third base and followed by easily stealing third, Richardson walked and on an attempted double steal, Zielminski threw the ball into the grand stand, Palmer coming home with the first run for M. A. C.

In the disastrous fifth, Kindle singled, stole second and went to third on a passed ball. Mitterling walked, stole and scored behind Kindle on Whelan's sharp single to left. The Springfield captain then went around

[Continued on page 3]

"A FULL HOUSE" SELECTED FOR COMMENCEMENT SHOW

A Farce-Comedy by Fred Jackson. Played Long Season in New York. Try-outs Thursday Evening.

"A Full House," a rollicking farce-comedy, in three acts, by Fred Jackson, is to be the commencement show this year. This show played a long season in New York last winter and in Boston last fall. The play is exceptionally bright and funny, being one of May Irwin's biggest comic hits. There will be special scenery of the latest Parisian effect in black and white. The scenery will be painted by the artist's of Robert Mantell, producer of Shakesperean dramas. The name comes from a poker team and is an after-math of "A Pair of Sixes." This is the first time that the play has been produced by amateurs. The performance will come on the evening of the Amherst game and will afford a good opportunity to celebrate.

Try-outs for this play will take place in Stockbridge Hall Auditorium Thursday evening from 6-30 to 10. The play will be produced under the supervision of James T. Nicholson '16. There will also be competition for producing manager, and assistant business and advertising managers.

FRESHMEN WIN DECISION OVER WILLIAMS DEBATERS.

By a unamimous decision, the Freshman debating team defeated Williams Freshman Friday evening at Williamstown. In commenting on their decision, the judges stated that the M. A. C. Freshmen excelled especially in supply and systematic arrangement of facts. The subject, of which the affirmative side was taken by M. A. C. was, Resolved: That military training, modeled after the system now in vogue at Cornell, be established in the colleges of the the United States." The M. A. C. debaters were, Samuel C. Bartlett of Colerain; Henry J. Burt of Somerville and Wilfred A. Hathaway of Berkeley. The opposing team consisted of White, Goodman and Buck.

INDEX ELECTIONS

Competition for Assistant Business Managers of the 1918 *Index* closed after a run of about three months with David M. Lipshires, Theodore H. Reuman, and Oliver G. Pratt appointed to serve in this capacity.

NEW CONSTITUTION WILL GO INTO EFFECT MAY 1

Several Changes in Rules Governing Interfraternity Relations. Committee at Work on By-laws.

The new constitution will go into effect beginning May, 1916. The constitution as it now stands is practically the same as drawn up by the committee except for some wide changes in Article VII regarding the penalty clauses. As originally provided for by the committee, any fraternity infringing upon the constitution or by-laws was to have its specific offense published in three consecutive issues of the college paper. This provision met with considerable opposition, and the present form was arrived at as a compromise, for there are still a few fraternities strongly in favor of the original draft. While the Conference believes that this constitution is an improvement over the old, it realizes that there may be some defects, but every article received a most careful and thorough consideration by both the committee and the Conference at large, and it is hoped that a few laxities of the past may be corrected. A committee is now at work on the by-laws for the ensuing year.

CONSTITUTION

PREAMBLE.

The Fraternities of the Massachusetts Agricultural College, realizing that a certain amount of government and advice is necessary among all bodies of men, do hereby organize this conference and adopt this constitution for the regulation of all inter fraternal business and all other inter-fraternity relations which are of common interest to the bodies represented, and to act as an advisory board to said fraternities with regard to management, conduct and general betterment of these orders.

ARTICLE I.

NAME.

This organization shall be known as "The Inter Fraternity Conference of the Massachusetts Agricultural College."

ARTICLE II.

MEMBERSHIP.

Section 1. Each fraternity recognized as such by the faculty shall be officially represented by two of its

[Continued on page 3]

WILLIAMS SCHEDULED TO PLAY ON CAMPUS FRIDAY

Aggie Nine Hopes to Christen New Diamond with a Victory. Game Called at 4-15.

PROBABLE LINEUP	
M. A. C.	WILLIAMS
Richardson, c	lf, Startler
Palmer, 1b	rf, Radley
King, ss (capt.)	3b, Howland
Walker, cf	ss, Clark
Grayson, 3b	1b, Bok
Day, lf	c, Powell
Little, rf	2b, Dunn
Chambers, 2b	(capt.) cf, Seibert
Danforth, p	p, Young
Burtch, p	p, Foster
Quimby, p	p, Debevoise

M. A. C. is to play her first baseball game on the Alumni Field diamond on Friday, April 28. She will meet the Williams nine to play off the contest which was postponed last Saturday on account of rain. The game will be called at 4-15, and Friday afternoon classes from four to five o'clock will be cancelled to enable all of the students to see the game.

The Williams team has just returned from its spring training trip, which although not very successful is considered satisfactory, taking to account unfavorable weather conditions, which prevented the team from getting any real outdoor practice before starting south. On April 6, Williams lost to University of Virginia 12-6, and on the following day was also defeated by Georgetown by a 5-3 score. The Navy game was cancelled, but on April 10, University of Pennsylvania was defeated 6-4. On the following afternoon Princeton won 1-0, and the Army took the last game which lasted 10 innings, by a score of 3-2.

Aggie, although receiving a defeat at the hands of Springfield has been practicing earnestly during the past week and will put up a strong exhibition on the new field Friday, in order to vie with the football team in starting off the first game on the new grounds with a win. Several minor changes in the line-up will go into effect before the game. Palmer who showed up well with the stick at Springfield, but who has had an attack of the grip is now completely recovered, and is expected to put up his usual consistent game at the initial sack. The pitcher will probably be one of three men, Danforth, Burtch or Quimby.

HOTEL KIMBALL DANCE

Entirely New Program to be Presented by Musical Clubs. Concert to Precede Dance

On Friday night, April 28, the musical clubs will give the first annual Springfield Alumni coucert and dance at the Hotel Kimball, Springfield. The concert will begin at 8 P. M. and will continue until 9-45 P. M., after which dancing will be enjoyed until 2 A. M.

The clubs will present an entierly new program, the feature of which will be a mandolin club of 22 members containing a saxophone, a very unique instrument now so popular in the finest dance orchestra. An orchestra of 12 pieces as well as the mandolin club will furnish the music for the dancing.

All indications show that this concert and dance should be a great success.

ADDITION TO BANQUET RULES

Of Especial Interest to Glee Club Men.

Freshmen and Sophomores making the Glee Club trip to Springfield Friday will not be counted absent from the freshman-sophomore assembly Saturday morning provided they report to the president of the Senate at 3 South College on Saturday April 29 before 8-30 A. M.

LANDSCAPE FELLOWSHIP AT AMERICAN ACADEMY

Awarded Once in Three Years. Graduates of M. A. C. Course Eligible For Competition in 1918.

It may interest members of the Massachusetts Agricultural College to know that the advantages of the American Academy in Rome are available to the students of this institution. The American Academy is a graduate institution designed to give to graduates of American colleges and universities advanced instruction and opportunities for research in lines of classic literature and art. A special fellowship has been established in Landscape Architecture which is awarded once in three years. The appointee receives a stipend of $1000 a year for three years to support him in his studies at the Academy in Rome.

The existing rules for the award of this fellowship provides that it shall be available to the graduates of technical courses in Landscape Architecture in any one of the following institutions: Harvard University, Cornell University, University of Illinois, University of Michigan or Massachusetts Agricultural College.

These fellowships are awarded on the basis of strict competition, and the next competition for the fellowship in Landscape Architecture will be held in 1918. At that time any of the graduates of our courses in Landscape Gardening will be eligible.

FRESHMEN TAKE DEERFIELD INTO CAMP TO TUNE OF 14-5

Academy Boys Completely Outclassed. First Year Men Show Marked Improvement.

An overwhelming victory for the freshman baseball team was the result of their second game of the season when they defeated Deerfield Academy 14-5 on the campus last Wednesday. The game was uninteresting owing to the loose playing of the visiting team. The freshmen showed much improvement over their playing on the previous Saturday.

Deerfield scored in the first inning by a home run and various errors. They did not score again until the seventh when Tumey knocked a two bagger and crossed the plate on a passed ball. Two more runs were added in the ninth when Tumey and MacKay found Hathaway for two hits and Crowe missed Carr's grounder.

The freshmen also started their scoring in the first inning and kept it up till the third inning. In the first three innings they scored twelve runs by bunching hits and taking advantage of errors and passed balls. They did not score again until the seventh, when Tirrell and Peterson scored on hits and errors.

Peterson and Tirrell pitched well for the freshmen, while Kolpack, Gay and Readio played a good game in the field.

The score:

FRESHMEN.

	AB.	R.	PO.	A.	E.
Desmond, cf	4	2	0	1	1
Kolpack, 2b	3	1	4	1	1
Crowe, 3b	0	0	0	2	1
Gurshin, 1b, 2b	2	0	6	1	0
Callahan, 2b	0	0	0	0	0
Gay, lf,c	5	2	4	0	0
Faxon, c	2	1	9	0	0
Blanchard, rf	1	0	0	0	0
Codere, rf	2	1	0	0	0
Stewart, 1b	1	0	6	3	0
Readio, ss	4	2	0	2	2
Mansell, 2b	1	1	0	1	0
Tirrell, p	2	1	0	1	0
Hathaway, p	0	0	0	0	0
Peterson, p, 2b, rf, lf	4	1	1	1	0
Balista*	1	0	0	0	0
Dwyer**	1	0	0	0	0
	33	12	27	10	6

*Batted for Gurshin in the 7th.
**Batted for Codere in the 8th.

DEERFIELD.

	AB.	R.	PO.	A.	E.
Slocombe, 1b	5	1	11	1	4
Bridges, 3b	4	1	0	2	0
Winn, ss, p	3	3	2	5	1
Tumey, c	5	3	6	2	2
Mackay, 2b	5	1	3	1	0
Carr, cf	4	0	1	0	0
Dill, lf, ss	4	0	1	0	1
Callahan, rf	3	0	0	0	1
Stebbins, p, lf	3	0	0	2	0
	36	9	24	13	9

Runs—Desmond 2, Kolpack, Gay 2, Faxon, Codere 2, Readio, Mansell 2, Peterson 2, Tirrell, Bridges, Winn, Tumey 2, Mackay. Two base hit—Tumey. Home run—Bridges. Stolen bases—Mansell, Faxon, Peterson. Sacrifice hit—Gurshin. Sacrifice fly—Faxon. Base on balls—off Peterson 1, off Tirrell 5, off Stebbins 4. Struck out—by Peterson 5, by Tirrell 7, by Stebbins 3, by Winn 2. Hit by pitched ball—Codere, Winn. Passed balls—Faxon 2, Tumey 8. Umpire—Perry, M. A. C. Time—2 hours.

RESTRICTION REMOVED

Section 5 of the rules on the competitive seal for the non-athletic association has been changed. All restrictions as to the shape of the seal have been removed. Previously it was stated that the design must be circular or oval.

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FLORICULTURE DEPARTMENT ANNOUNCES SENIOR PRIZES

Students Get Practical Experience. Resolution of Society of American Florists.

Results of the recent competition among members of the senior floriculture class for prizes of ten and five dollars for the best and second best recommendations for sprays and fertilizers to be used on the Shutesbury summer estate of Mr. Leonard M. Hills of New York city, have been announced as follows: S. W. Hall first; R. R. Chisholm, second; E. J. Cardarelli, honorable mention It was a concrete problem, which worked out much better than was at first expected, and the results were so interesting that Mr. Hills plans to apply them this summer.

Mr. Hills has also offered two prizes, seven and three dollars, in a competition for the best plan for planting four beds of annuals, and in addition giving explicit directions as to the fertilizing of the beds, with quantities of fertilizer necessary. This competition closed Friday and results will be announced as soon as the judges have made their decisions.

A large number of floriculture students received practical experience in salesmanship in Boston and Northampton florists' stores during the rush trade before Easter Sunday. Florists prefer men who have a foundation and an interest in the work, and such experience is invaluable to the men themselves.

Extensive additions to the perennial gardens north of Wilder Hall are being planned by the Horticulture Department. Annual gardens will be added this spring and a rose garden later on.

TEAM GOES TO DARTMOUTH

The Aggie baseball team left today to meet the Dartmouth nine at Hanover tomorrow afternoon. The first game with Dartmouth that was scheduled to be played on the campus was called off on account of wet grounds, and today will be the only time that the teams meet this season. The M. A. C. line-up will be Richardson c, Palmer 1b, King ss, Walker cf., Grayson 3b, Day lf., Little rf., Chambers 2b., Danforth, Burtch, Westman, and Quimby pitchers. The Dartmouth team line-up will be Osborn lf., Reese cf., Murphy c., Thielscher ss., Dukamel rf., Paiue 1b., Eskeline 3b., Holmes or Doyle p.

COLLEGIAN BANQUET

Friday evening, the members of last year's *Collegian* Board enjoyed their annual banquet at the Prospect House. Tyler Rogers '16, acted as toastmaster. Among those who spoke were Richard W. Smith '17; Thomas Harrocks '16; Professor Robbins, Faculty Manager of Non-Athletics, and Marshall Lanphear'18. Short impromptus were given by Alfred Givrosa '16, Frank Scheuffle '16 and Elliot Henderson '17.

SPRINGFIELD GAME

[Continued from page 1]

to third when Richardson threw the ball to center field Bigler walked and stole, Miller singled scoring Whelan, stealing second himself and moving Bigler to third, the latter being caught at the plate on an attempted double steal. Smith doubled scoring Miller, stole third and tallied on Sermon's hit. Grayson then provided the fielding feature of the game when he speared Zielminski's line drive over third base.

Aggie's last run came in the sixth when Richardson scratched a single and stole second. Walker beat out a fine bunt and Grayson lifted a sacrifice fly to deep left field.

Although the team showed many weak spots, the defeat and the size of the score should not be taken as discouraging as the defects thus uncovered can be easily remedied and with a little fair weather for good hard practice the team should give a far different account of itself in the coming games.

SUMMARY.

SPRINGFIELD

	AB.	R.	H.	PO.	A.	E.
Zielminski, ss	4	1	0	2	2	1
Kindle, 2b	2	2	2	2	4	0
Mitterling, lf	2	2	0	1	0	0
Smith, lf	2	1	1	0	0	0
Whelan, 1b	4	2	1	9	0	0
Bigler, cf, 2b	3	0	2	2	1	0
Miller, 3b	4	1	1	1	5	1
Caldard, rf	2	0	0	0	0	0
Baird, rf	2	0	0	0	0	0
Sermon, c	4	1	1	10	1	0
Howse, p	2	0	0	0	7	0
Brown, p	1	0	1	0	0	0
*Kingman	0	0	0	0	0	0
	32	10	9	27	16	2

*Batted for Kindle in sixth.

M. A. C.

	AB.	R.	H.	PO.	A.	E.
King, ss	5	0	0	1	4	1
Palmer, 1b	4	1	2	9	0	0
Richardson, c	3	1	1	5	1	1
Gasser, c	1	0	0	2	1	0
Walker, cf	3	2	2	0	0	0
Grayson, 3b	3	0	1	1	1	0
Day, lf	3	0	1	2	0	0
Little, rf	4	0	0	3	0	0
Chambers, 2b	2	0	0	1	3	2
Danforth, p	2	0	0	0	1	0
Westman, p	0	0	0	0	0	0
Quimby, p	0	0	0	0	0	0
†Barlow,	1	0	0	0	0	0
‡Pond,	1	0	0	0	0	0
§Batchelder,	1	0	0	0	0	0
	33	2	8	24	11	6

†Batted for Chambers in ninth.
‡Batted for Westman in seventh.
§Batted for Quimby in ninth.

Score—Springfield 10, M. A. C. 2. Two base hits—Bigler, Smith, Palmer 2. Stolen bases—Zielminski, Kindle 3, Mitterling 2, Bigler 2, Miller 1, Smith, Sermon, Palmer, Richardson, Walker. Sacrifice fly—Grayson. Hits—off Howse 4 in 5 innings, off Brown 4 in 4 innings, off Danforth 5 in 4 1-3 innings, off Westman 3 in 2 2-3 innings, off Quimby 1 in 2 innings. Bases on balls—off Howse 2 in 5 innings, off Brown 1, off Danforth 3, off Westman 2. Struck out—by Howse 6, by Brown 3, by Danforth 4, by Quimby 2. Hit by pitched ball—Whelan (Danforth), Kindle (Danforth). Passed balls—Richardson 2. Left on bases—Springfield 6, M. A. C. 8. First base on errors—Springfield 2, M. A. C. 1. Umpire—Metzdorf. Time of game—2 hrs. 30 min.

PHI KAPPA PHI ELECTS THREE JUNIOR MEMBERS

Phi Kappa Phi changed her policy of previous years and elected three junior members in the annual spring elections. The four men elected to this honorary scholarship fraternity are Everett L. Wentworth '16 of East Dover, Vt.; Milford R. Lawrence '17 of Falmouth; Rowland W. Rogers '17 of Braintree; and Almon W. Spaulding '17 of Dorchester. A student to be elected to this society must have attained a grade of 85 or over for three years.

The following officers were also elected: President, Dr. C. A. Peters; secretary, Dr. A. E. Cance; treasurer, R. J. Watts.

SOPH-SENIOR HOP

At a meeting of the Sophomore Class on Tuesday, April 18, the following men were elected to serve on the Soph-Senior Hop Committee: Frank M. Babbitt, John A. Chapman, Ralph W. Harwood, Charles H. Jackson, Kenneth L. Messenger, Lewis D. Spaulding and Roger W. Weeks. The committee has chosen Frank M. Babbitt as chairman. The senior members have not been elected as yet.

JUNIORS HOLD SMOKER

By a vote of 51 to 40, the Juniors, at their Smoker, Friday night decided to omit all alcoholic drinks from the program of refreshments at their traditional tree-planting to be held May 5. To coincide with the general plan of development of the athletic field, the committee in charge has selected two rock maples which will be planted on either side of the main entrance to the field. The class also decided to revive for commencement the regular Junior Frolic omitted last year.

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NEWS EDITOR FOR THIS ISSUE
NATHAN W. GILLETTE

When old colleges of the standing of Yale, Harvard, Dartmouth and Williams take up military training as a voluntary course, we may well feel that the spirit for "preparedness" among college men is indeed no hazy myth. Largely from men in colleges has come the recent great impetus to summer training camps and every indication points to a still greater enthusiasm for them this year M. A. C. has had military training for too many years to develop any hysteria on the subject at this particular time. There is, however, in the very commonplaceness of the drill a danger that Aggie men may forget its great significance in the military policy of the country.

Drill in a land grant college is first of all as service to the government in return for free tuition, but in the country's present crisis we fail to see how any man can put his service solely on such a mercenary basis. The military record of this college in years past, if we may believe the alumni, has been one of which to be proud, and as one of the oldest of the land grant colleges. M. A. C. now has an exceptional opportunity to take a conspicuous place in the advancement of military training among college men. How well the college will fulfill its mission depends upon the attitude of the upperclassmen, both those who drill and those whose three years is done. If the men who because of greater experience should do best insist on making a farce of military training, Lieutenant Fleet's efforts to put M. A. C. in the class of "distinguished institutions" will be largely nullified. The present junior companies have thus far set a commendable example in drilling to the full extent of their capabilities. By continuing to realize their influence over the whole status of military training at this college, they will bear testimony, without any glare of publicity, that men of M. A. C. are not behind other college men in appreciating the seriousness of their country's need. We express the hope that they will swallow their pride for the time being, and make of the drill something which will reflect increasing credit upon the institution.

CAMPUS CALENDAR

[Notices for this column should be dropped in at the COLLEGIAN office or handed to Nathan W. Gillette '18 on or before the Saturday preceding each issue.]

WEDNESDAY, APRIL 26.

1-10 P. M.—Assembly, Mr. Harry W. Kimball, Boston.
3-30 P. M.—Baseball, Dartmouth vs. M. A. C. at Hanover.
3-30 P. M.—Freshman baseball, Hopkins Academy vs. 1919 at Amherst.
6-30 P. M.—Microbiology Club meeting, Trophy Room.
6-45 P. M.—Stockbridge Club, Room 114, Stockbridge.

THURSDAY, APRIL 27.

6-00 A. M.—Baseball, Alpha Sigma Phi vs. Lambda Chi Alpha.
6-00 P. M.—Baseball, Kappa Sigma vs. Q. T. V.
6-30 P. M.—Y. M. C. A., Stockbridge, Room 114.
Mandolin Club rehearsal. Social Union.
Try-outs for Commencement Show, Stockbridge Auditorium.

FRIDAY, APRIL 21.

6-00 A. M.—Baseball, Lambda Chi Alpha vs. Beta Kappa Phi.
4-15 P. M.—Varsity baseball, Williams vs. M. A. C., Alumni Field.
6-00 P. M.—Baseball, Kappa Sigma vs. Phi Sigma Kappa.
8-00 P. M.—Glee Club concert, Hotel Kimball, Springfield.

SATURDAY, APRIL 29.

7-15 A. M.—Banquet season. Meeting of Sophomore and Freshmen classes in the Chapel.
3-00 P. M.—Freshman baseball, Orange H. S. vs. 1919. Campus.
3-30 P. M.—Informal. Drill Hall.

SUNDAY, APRIL 23.

9-10 A. M.—Sunday Chapel. Rev. A. P. Record, Pastor Unity Church, Springfield, Mass.

TUESDAY, MAY 2.

3-15 P. M.—Varsity baseball, Springfield vs. M. A. C. Alumni Field.

WEDNESDAY, MAY 3.

6-00 A. M.—Baseball, Theta Chi vs. Lambda Chi Alpha.
1-10 P. M.—Assembly, President K. L. Butterfield.
6-00 P. M.—Baseball, Alpha Sigma Phi vs. Sigma Phi Epsilon.
6-30 P. M.—French Club, election of officers, French Hall.

The entertainment of the High School Day guests has been assigned to the Fraternity Conference this year, and all fraternities are asked to cooperate in making the day a success. The plan followed will be similar to that of last year.

ABOUT THE CAMPUS

Thursday Professor Genung of Amherst College gave his third lecture before the Y. M. C. A., the title of the talk being "How Jesus Met the Bible Idea."

According to the advance dope around the camps last Thursday, we had it from a freshman that "The 1919 class officers haven't been elected yet," and from a sophomore that "We've got a list of their officers already."

Last Saturday was "Parents' Day" in the Sigma Phi Epsilon fraternity. During the day visitors were shown around the campus and buildings, and in the evening an entertainment consisting of songs and informal talks was enjoyed.

The Department of Physical Education has been somewhat annoyed by the irresponsible disappearance and reappearance of baseball goods for use in the Sunrise League. To obviate this it has been arranged that managers and *managers only* are authorized to remove such articles from the office.

A meeting in the interests of the Plattsburg Training Camp was held in College Hall, Amherst College, last Friday evening. There were addresses by Capt. Halstead Dorey, U. S. A. Commandant of the Camp, and Elihu Root, Jr., of Co. F, 1st Training Regiment. A good number of students of both local colleges were present, and from all indications there will be representatives of each at the camps this summer.

Newton Shultis '96, president of the Association of Alumni, M. A. C. gave a talk in chapel last Friday. He spoke of his own college days and recalled the memory of Captain Walter Mason Dickinson, who once was Commandment here, and who died on the field of battle during the Spanish war. Mr. Shultis expressed the hope that the deeds of such unselfish and selfsacrificing men as Captain Dickinson, who lived and worked for Aggie in years past, should not be forgotten in the present day. After chapel a volume of tribute to Captain Dickinson, which was prepared by the class of '96, was distributed to the students.

BASEBALL MANAGERS

The following is a list of managers of the various fraternity baseball teams:

Q T V—S. M. Richardson, '18
Φ Σ K—F. G. Scheufele '16
K Σ—P. R. Babcock '17
K Γ Φ—C. H. Hagelstein '17
B K Φ—H. B. Pierce '17
Θ X—C. H. Gould '16
Σ Φ E—H.G. Mattoon '16
Λ X A—T. E. Carter '18
A Σ Φ—B. R. Rosequist '18

'02.—Prof. Claude I. Lewis of Oregon has written and the Southern Pacific R. R. has published, a fine illustrated booklet on different varieties of nuts.

INTERFRATERNITY GAMES

Thursday, A. M.—Phi Sigma Kappa 9, Q. T. V. 3. Batteries: Huntoon and Butterick, Farrar and Darling.

Thursday, P. M.—Kappa Sigma 1. Kappa Gamma Phi 0. Batteries: Harding and Spaulding, Larson and Mack.

Friday, P. M.—Theta Chi 8, Beta Kappa Phi 7. Batteries: Faber and Jackson, Boles and Sawyer.

Monday, P. M.—Alpha Sigma Phi 4, Q. T. V. 3. Batteries: Perry and Ricker, Farrar and Darling.

Tuesday A. M.—Kappa Gamma Phi defeated Beta Kappa Phi 8 to 4. Batteries: Westman and Mack, Wetherbee, Rowe and Sawyer.

'07.—Those members of the class who are planning to return for Commencement are asked to let the secretary know when they expect to be in Amherst. While no regular reunion is contemplated this year, an informal one will be held, if enough interest is shown.

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SUNDAY CHAPEL

"Power and its value in our lives" was the text of the sermon given by Dr. Lee W. Beattie of Madison Square Church House, New York City, at the Sunday chapel exercises. Dr. Beattie said in part: We all want power to be something and to accomplish something. Power—destructive or constructive—is a powerful weapon in our lives, and can well serve for good or evil. This is the most highly developed age in history, and yet we have a chance to see so much destruction through power.

What is power? Primitive man worshiped the powerful elements in nature. Muscle was his dominating force, and physical strength was his watchword for power. Might became right and thus his power tended toward destruction. Then, the power over the mind came into prominence. Although the power of intelligence nearly attained the plume of worship, it was unable in itself to overcome evil, and a higher ideal was necessary. Then came Jesus,—a great spiritual power, the unseen that every young man should strive for. In this force, it is personality that predominates.

This is the age of great social development, and yet there is nothing to take the place of the young man who realizes that the big object in life is to develop his personality. Until you awaken the soul of the individual, you get no results, and the hardest man to reach is the man who has lost the sense of his individuality.

Have a great quest in life—it will enhance your power, for pursuing a quest against difficulties is in itself an opportunity. Capitalizes the individual. You must count on obtaining strength by overcoming the enemy,—the destructive element in your personality.

In my mind the biggest element in the strength of power is mostly through love. Falling in love with a true young woman is the greatest experience in a human life, and yet there is no true love that will not sacrifice.

ALUMNI NOTES

A circular is being sent to all alumni since the class of 1900 who were recommended for military proficiency calling attention to the Plattsburg camps and a committee to insure the attendance of as many Aggie men as possible.

'71.—E. E. Thompson, who is principal of the Sever St.-Winslow St. Grammar School in Worcester, is spending his Easter vacation at Oak Bluffs.

'15.—Frank Buell was around the campus for Easter Sunday.

'15.—Dick Sears was awarded second prize in the Landscape competition at Harvard. First prize was won by a second year student and Sammy Zehrung was given honorable mention.

NEW CONSTITUTION

[Continued from page 1]

members, one senior and one junior, and shall have the privilege of having present an alumnus or faculty member at any or all meetings.

Section 2. At the first meeting in April each fraternity shall have present a sophomore member of their order, who is to represent them, and he shall hold office through his junior and senior years, unless disqualified as provided for in Section 3 of this Article.

Section 3. If any official member absents himself from two announced meetings, his Chapter shall be notified by the Secretary of the Conference, with the request that a more able representative be elected.

ARTICLE III,

OFFICERS.

Section 1. The officers shall be President, Vice-President and Secretary-Treasurer.

Section 2. The President and Vice-President shall be senior members, and the Secretary-Treasurer a junior member, and all shall serve for one college year, unless it becomes necessary for any officer to vacate his office, in which case his successor shall be elected in accordance with Section 3 of this Article.

Section 3. They shall be elected at the first meeting in April in the following order: Nominations shall be made by blind ballot, and the two highest shall be declared candidates and voted on for their respective offices.

Section 4. The duty of the President of the conference shall be to see that all officers attend to their respective duties; that financial and other reports are ready to be presented at the proper time; that the constitution and by-laws are properly enforced and not allowed to become dead letter; shall see that all committees are attending to their duties and require each committee to report at each stated meeting and shall preside over all meetings.

The duties of the Vice-President shall be to assist the President in his duties and to preside in his absence.

The duties of the Secretary-Treasurer shall be to keep a correct account of members in attendance; to preserve an impartial record of all doings of the Conference; to render to each fraternity a complete copy of the minutes of each meeting; to call and record the ayes and nays when called for; issue notices of all meetings to all members in suitable time; collect, pay out and have custody of all money passing through Treasurer and be responsible to the Conference for the same and render report at the termination of his term of office or at any other time when called upon by the Conference.

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ARTICLE IV.

VOTING.

Section 1. Each Fraternity shall have one vote which shall be cast by the official senior member or, in his absence, by the official junior member.

Section 2. Votes shall be cast in answer to the roll as read by the Secretary.

Section 3. All important questions shall be tabled until the next business meeting before final settlement and it shall be the duty of each member to secure an expression from his Chapter during this time.

Section 4. There shall be no voting by proxy.

ARTICLE V.

MEETINGS.

Section 1. There shall be two meetings each month. The first meeting shall be a business meeting and the second meeting shall be a gathering devoted to the open discussion of matters of common interest, at which no business of any sort shall be transacted.

Section 2. Special meetings may be called at any time at the request of any three members of the Conference, and it shall be the duty of the Secretary to inform members of any such meetings.

ARTICLE VI.

FINANCES.

Section 1. Each Fraternity shall pay annual dues of $1.00, payable at the third meeting of each year.

Section 2. Any expenses deemed necessary by the Conference shall be borne equally by each Fraternity.

ARTICLE VII.

PENALTIES.

Section 1. Any Fraternity infringing upon or violating any article of this Constitution or by-laws or committing any act either as a Fraternity or through one of its members contrary to the principles and policies of the Inter-Fraternity Conference shall receive a notification from the Secretary of the Conference, saying that the Conference does not approve of said actions, and shall demand of the fraternity a statement and apology.

Section 2. If there should be any doubt as to the character and importance of a supposed violation of the principles and policies, the question shall be submitted to and decided by a two-thirds vote of the Conference voting.

Section 3. In case a fraternity in question does not comply with Section 1 of this article, the Secretary of the Conference is authorized to publish a statement saying that the Inter-Fraternity Conference does not approve of such act or acts, and this statement shall be posted on public bulletin boards of the campus as is hereinafter provided for in the by-laws.

Section 4. It shall be the duty of the Secretary to see that the facts of the case are accurately presented.

ARTICLE VIII.

POWER OF CONFERENCE.

Section 1. The Conference shall have the power to make by-laws and regulations in regard to matters of common interest not treated with in the constitution.

ARTICLE IX.

AMENDMENTS.

Section 1. This Constitution may be amended at any regular meeting by a three-fourths vote of the Fraternities represented in the conference.

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NINETEEN-THIRTEEN NOTES

"Joe" Covill is on a business trip through the south with headquarters at Jacksonville, Fla.

Glover Howe, taking a light respite from his arduous duties at Harvard Medical, spent the 19th at college.

Lawrence Burby's address is now: R. F. D., Ware, Mass., poultry specialist.

George Post and "Norm" Clark attended the Theta Chi Convention at Philadelphia a couple of weeks ago.

Robert S. Fay, the Monson banker, has recently indulged in a Ford touring car and now plans an extended tour of the state with one-night stops at 1913 homesteads.

"Norm" Clark announces his engagement to Miss Elsie J. Williams of Warwick, Mass., formerly of Smith college "in the good old class of 1913."

Gordon W. Ells enlisted Feb. 1, 1915, in the U. S. Army and was, on Feb. 29, 1916, the date of the latest report received, present as corporal, Company F, 27th Infantry, on board the U. S. Army Transport Logan en route to the Philippine Islands. His mail address is as follaws: Gordon W. Ells, Company F, 27th Infantry, Manila, P. I.

DEPARTMENT NOTES

Landscape Gardening.

The American Civic Association has just issued an attractive bulletin entitled "Country Planning," written by Professor Waugh, who is chairman of the Country Planning Committee. Other members of this committee who have been connected with M. A. C. are Prof. John W. Greeg '04 of California, Prof. F. H. Culley '11 of Iowa and Prof. P. H. Elwood, Jr. of Ohio.

'92.—George B. Willard of Waltham was recently appointed deputy treasurer of the commonwealth by Treasurer Burrill. He is to succeed Henry S. Bridge.

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THE MASSACHUSETTS COLLEGIAN

MASSACHUSETTS AGRICULTURAL COLLEGE

Vol. XXVI. Amherst, Mass., Tuesday, May 2, 1916. No. 27

HEAVY HITTING GREEN TEAM DEFEATS VARSITY

Although Score is 7-1, Aggie Players Put Up Good Game on Wet Field.

In the second game of the season, Dartmouth defeated M. A. C. by the score of 7–1 on the campus at Hanover. The score does not give an accurate impression of the game as the home team had all the breaks, showing that, though the New Hampshire men played a good game and won decisively, the Aggie team must be considered seriously in the coming contests. Duhamel and Osborn were the heavy hitters for Dartmouth while Captain King led for Aggie, each of these men getting two hits. The Dartmouth pitchers both appeared nervous, while Quimby pitched a fine game and fielded his position perfectly, accepting four chances without an error. Both teams were greatly handicapped by a steady rain which fell throughout the morning, soaking the field and preventing any practice before the game. The Massachusetts men showed a great improvement over their work in the Springfield game, especially in baserunning and showed a marked superiority in sliding.

Both teams opened the game in slambang style when Richardson and Palmer both hit safely only to have Captain King robbed of a sure double when Eskeline was unable to get out of the way of his stinging smash. For Dartmouth Osborn opened the first inning with a triple to deep left only to be caught at the plate, while trying to stretch it into a home run, on a fine throw, Day to Walker to Richardson.

The home team started the scoring in the third when Osborn singled with one out, going to second on a passed ball and taking third when Palmer nipped up on Reese's fast grounder. When Palmer booted Murphy's hit, Osborn scored and Reese went to third, the latter scoring a moment later on Thielscher's sacrifice fly to Walker. In the fifth Reese was safe on Grayson's bad throw, going all the way to third when Richardson threw Murphy's bunt to right field. The next two men were disposed of but Dune scratched a single scoring

[Continued on page 3]

TRACK TEAM LOOKS FOR VICTORY IN TRINITY MEET

Large Squad will Go to Hartford for Saturday Events. Team's Prospects are Exceptionally Good.

Trinity will provide the opening meet for the M. A. C. track team at Hartford Saturday. With a large squad of promising men making the trip, prospects for an Aggie victory are very bright. Although weak in the hammer throw and broad jump, a strong nucleus of veterans should prove a winning combination in the runs. At least three entries will be made in each event of the latter branch, and Captain Russell, Mostrom, Aiken, Richards, Babbitt, Pratt, and Carpenter should give a good account of themselves. In the shot put several men are turning in very creditable performances while the discus is being ably taken care of by Birchard and Verbeck. Several new men are showing up well in the hurdles, middle distance, and sprints. Although not many firsts are expected, enough points should be gathered from seconds and thirds to win by a fair margin. If the new men come through in the time trials as expected the outlook for a winning season is brighter than for several years.

LARGE ATTENDANCE AT HOTEL KIMBALL CONCERT

Musical Clubs Stage Delightful Entertainment Under Auspices of Alumni and Undergraduates.

More than a hundred couples attended the concert and dance of the combined musical clubs in the Hotel Kimball ball room at Springfield Friday evening. The affair was the most successful yet staged by the clubs and the performance of the men merited the praise they received. Worthley '18, made a decided hit in his solo "The Sword of Ferrara," while the quartet was especially popular in the "Popular Medley" arranged by Manager Anderson. The "Sextet from Lucia" by the glee club and orchestra, was very well rendered. The Mandolin Clubs performed creditably, especially in music for dancing, which followed the concert. The affair was managed jointly by the Connecticut Valley alumni and the undergraduates. Its marked success will probably make the Kimball concert an annual event.

AMHERST TO PLAY M. A. C., IN FIRST GAME SATURDAY

Season's Record So Far Shows Opponents to Have Fast Team. Aggie Players Not Worrying.

Pratt Field will be the scene of Aggie's first game with the strong Amherst nine Saturday afternoon. Amherst's successful spring training season netted victories over Virginia in the second game, Lafayette and West Point. Virginia, Annapolis, and Bowdoin have been the only teams to win from Amherst so far, and Saturday's game with Wesleyan was an easy victory for the Purple and White. Amherst's weakness at the bat has been gradually strengthened and her pitching staff is working in good shape. Seamans or Taber will probably start in the box for Amherst.

Coach Fitzmaurice will send in a team handicapped on account of poor practice weather and with a record of two defeats. Today's game with Springfield should prove a fair indication of what may be expected at Pratt Field.

In the Saturday practice game the coach tried a few new combinations which worked well. Gasser who is being tried out as catcher, showed up well and adds strength to the hitting of the team. Richardson will probably be used in the outfield on account of his ability to bat and run. With a little fair weather the chances are the team will give a good account of itself from now on.

MANAGERS ATTEND MEETING OF FOOTBALL OFFICIALS

Manager Holden '17 and C. W. Moses '16 represented M. A. C. at the meeting of the central board of football officials held at the Bellevue-Stratford, Philadelphia, Saturday. They took up with the secretary of the board the matter of desirable and undesirable officials for the games next fall and it is likely that their recommendations will be agreed to.

Dr. Babbitt of Haverford College presided at the conference meetings, where the general work of the central board was discussed at length. Among the prominent football men present were Coach Kavanaugh of Dartmouth, Rush of Princeton and Glenn Warner of the University of Pittsburg.

FRESHMEN GET OFFICERS TO WESTFIELD BANQUET

Clever Placing of Fakes Keeps Sophomores Guessing. Historian Only Officer Captured.

Having completely outwitted the sophomores, especially in their selection of officers, the freshman class held its banquet Monday evening in the New Park Square Hotel, Westfield. All the class officers arrived before the banquet began, except Batchelder. He, the historian, was captured by 1918, but was liberated when his captors saw they had no chance to win. The officers, who were elected two weeks before the spring vacation, were: President, Harold M. Rice of Kensington, Ct.; vice-president, Arland J. Wing of Danvers; secretary, Henry J. Burt of Somerville; treasurer, Victor Batista of Havana, Cuba; captain, Gerald M. Gilligan of West Warren; sergeant-at-arms, William C. King of Suffield, Ct.; historian, Stuart P. Batchelder of North Reading; chairman of the banquet committee, Joseph A. Chadbourne of Great Barrington.

The president, treasurer and the chairman of the banquet committee were supposed to have hidden themselves in a cave dug by freshmen in the river bank, but as they failed to find it, they took refuge in a house in Sunderland. From here, disguised as laborers by clothes lent them by the farmer, they walked to a barn near the boundary where the freshman fighting squad were located. From here they were taken out of the zone and escorted to Westfield.

Burt, the secretary, remained concealed in his house until after dark Monday, and then walked out, crossed the boundary, and got to Westfield without encountering a sophomore.

Wing and Gilligan, vice-president and captain respectively, were hidden in the Chi Psi fraternity house at Amherst College. This house was not suspected and after three o'clock the two officers crossed the boundary line in safety.

The real fighting of the season was caused by the effort to liberate King, the sergeant-at-arms. About twenty-five sophomores were guarding the house where he was hiding, but they were completely routed by the 1919

fighting squad of 100 men, while King escaped by the back door.

The credit for the success of the banquet goes to the freshman officers of the first semester. They planned the election, located a scene for the banquet, arranged for hiding places for the new officers, found the fighting squad and led them to their victories. They constituted the banquet committee, and performed their duties most creditably.

The banquet commenced at 10 o'clock with about ninety per cent of the class present. During the second course Batchelder, the historian came in accompanied by several of his fellow sufferers in the stocks. They had made good time in an automobile procured for them by the sophomores.

President Rice, toastmaster, introduced Professor Machmer, the freshman adviser, as the first speaker. His speech on "Why We Are Here" was enthusiastically received. After Professor Machmer, Harold M. Gore, freshman athletic coach, spoke on "The Aggie Type" in his usual forceful style. Following the members of the faculty, the new officers gave accounts of their adventures during the season, and all united in expressing appreciation of the work done by the officers and by Williams '19 who lives in Sunderland and who aided the officers in their work. The class returned to Amherst by special car last night.

Never has a more systematic plan for covering the zone been worked out than that followed by this year's sophomores. Everything was mapped out in advance, and every suspected house constantly guarded. The 1918 men were unfortunate in having spent most of their time in watching houses occupied only by blinds while the real officers were never even suspected.

FRATERNITY PLEDGES

Fraternities at M. A. C. pledged the following men on Monday, May 1.

Q. T. V.

Stuart P. Batchelder North Reading
Frederic Schenkelberger Quincy

KAPPA SIGMA.

Charles Crowe Norwich, Conn.
Raymond T. Parkhurst Fitchburg
Ralph H. Brown Ayer

KAPPA GAMMA PHI.

William J. Sweeney Dorchester
Frank H. Hubbell '17 Westport, Conn.
H. Raymond Baker '18 Amherst

BETA KAPPA PHI.

Arthur E. Quimby Somerville

LAMBDA CHI ALPHA.

Louis M. Lyons '18 Rockland

THETA CHI.

John N. Preble '18 Jamaica Plain
Jonathan H. Smith Roslindale
Leslie B. Dunn Melrose Highlands

SIGMA PHI EPSILON.

Douglas T. Newbold Northampton

ALPHA SIGMA PHI.

Edward M. Popp '18 Albany, N.Y.
Raymond W. Boynton Framingham
Ernest L. Coderre Southbridge

FRESHMEN WIN CLOSE GAME FROM ORANGE HIGH

Base on Balls Forces in Deciding Run in Eleventh Inning.

Eleven innings resulted in an 8-7 victory for the freshman over Orange high on the campus Saturday afternoon, when Wood forced in the winning run by walking Stuart with the bases full. The game was close throughout and was featured by considerable wrangling over decisions. Desmond's homer in the fifth with two on bases gave the freshmen a good lead, but Orange came back in the seventh with three more, tying the score. At the end of the ninth the score was 7-7. In the eleventh Kolpack was safe on an error and stole second. Desmond singled, advancing him to third. Coderre was hit by a pitched ball, filling the bases. Wood proceeded to walk Stuart, who forced in the winning run.

Both pitchers were hit pretty freely throughout the game, but errors were not many considering the field. Barbour and Stone fielded their positions in great style for Orange, while Kolpack and MacCarthy did well for the freshmen. The score:

FRESHMEN.

	AB.	R.	H.	PO.	A.	E.
Readio, 2b, s	5	2	1	2	5	2
Kolpack, 3b	5	3	3	6	1	0
Desmond, c	4	1	2	9	0	1
Gay, lf, c	6	0	0	7	0	1
Coderre, rf	1	0	0	1	0	0
Mansell, s	2	0	0	1	5	3
Stuart, rf	4	0	1	0	0	0
McCarthy, 1b	5	1	1	11	0	0
Faxon, c	3	0	1	5	2	0
Ginrahn, 2b	2	0	1	0	1	0
Peterson, p	5	1	1	0	4	1
Totals.	42	8	11	33	18	8

ORANGE HIGH SCHOOL.

	AB.	R.	H.	PO.	A.	E.
Ballow, c	3	1	1	12	2	0
Lindquist, 3b	6	1	4	2	0	2
Rogers, rf	4	0	0	0	0	0
Wood, p	2	0	0	0	1	0
Barbour, p	3	0	1	0	7	0
Stone, 2b	5	1	1	3	6	0
Hartman, rf	5	1	2	1	0	0
Johnson, 1b	4	0	0	11	0	2
Ramney, cf	5	1	2	2	0	0
Conrad, s	5	2	3	0	1	0
Totals,	45	7	14	*31	17	4

Innings.	1	2	3	4	5	6	7	8	9	10	11	
Freshmen.	0	0	1	0	3	1	0	2	0	0	1	—8
Orange High.	3	0	0	1	1	0	0	3	1	1	0	0—7

Hits—off Barbour 7 in seven innings, off Wood 4 in four innings, off Peterson, 14 in 11 1 innings. Stolen bases—Kolpack 2, Desmond, Mansell, McCarthy, Faxon, Ballow, Hartman 2, Ramney. Two base hits—Readio, Kolpack, Lindquist. Home run—Desmond. First base on balls—off Peterson 5, off Barbour 5, off Wood 1. Left on bases—Freshmen 4, Orange 1. Struck out—by Peterson 7, by Barbour 7, by Wood 4. Hit by pitcher—Kolpack, Coderre, Johnson. Double play—Readio to Kolpack. Passed balls—Gay 2, Faxon, Johnson. Time 2 hours, 30 min. Umpire—Perry.

*Time out when winning run was scored.

MUSICAL CLUB NOTES

Negotiations are now being made for the first annual complimentary musical club banquet to be held at Rahar's Inn sometime in May. This banquet is made possible by the great financial success of the club this year.

On May 16, the musical clubs are to be the guests of the Elks club of Northampton.

TECH SHOW "M-34" COMING TO ACADEMY

"M-34," the title of the show presented by the students of the Massachusetts Institute of Technology, is the name of a fictitious course of study in that institution. In developing the plot the authors have related a mass of suggestions and ideas furnished by the student body. This method of developing the play represents a complete departure from the method of any former year, the material used being an adaptation of everyday occurrences, circumstances and possibilities made interesting and amusing.

In keeping with the desire to present something entirely new and different, the authors have opened the production with a chorus of janitors scrubbing the black-boards. The janitors' task completed, the students enter the class-room and settle down to hear a dry and sleep inducing lecture. It so happens that directly behind the hero, Bob Baxter, sits a stunning co-ed, Helene Angell. It is upon Helene that Bob depends for all his answers. As the lecture proceeds, Bob drifts into slumber, and the audience pass with him into the world of dreams. Here the places mentioned in the lecture become actualities in his life, and the past, present and future become one haphazard jumble.

Shot from the middle of the earth into the realms of Ancient Greece, the hero finds himself a god but possessed of no greater knowledge than that of the class-room. Helene, ever faithful to her task, appears in time to save Bob from embarrassment before the great judges of a most marvelous contest between the Faculty and Activities for the control of the student. Made king of the city, Bob turns to ask Helene to share the honor with him but finds that she has disappeared. To the temple of Love the hero hastens, but led to forget by the marvelous powers of the goddess herself, the great question remains unasked until too late, and he must search througout the world for Helene. Across the hot Arizona desert, through the mazes of a movie show, and the entanglements of a flirtation with a dashing young seniorita, Bob struggles, till he finds himself in the polar regions, where, tired and disgusted, he wishes himself back at Tech. This wish is immediately fulfilled, and he finds himself in front of the new buildings of the Institute on the afternoon of the performance of Tech Show 1920. All unknown are the gay throngs of merry-makers, and, bemoaning his fate, Bob is about to give up when Helene appears.

The play is replete with local hits which the management states have been secured by a most elaborate spy system throughout Northampton and the environs of Amherst. Tech Show 1916 promises to be one of the most lively and truly artistic productions ever staged by college students.

Ancient Farming

Herodotus, in the year 450 B. C., said that good cultivation yielded two-hundredfold in the Valley of the Euphrates. Ever in that land of Eden, poor cultivation yielded but fiftyfold.

In 1898, the average Wheat yield per acre in New York State was 21.2 bushels; in 1907, 17.3 bushels per acre; in 1912, but 16 bushels. This does not speak very highly for our Fertilizers.

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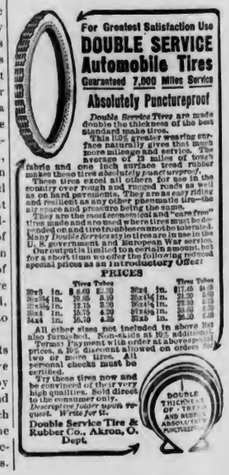

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34x4½ in.	20.10	19.25
35x5 in.	25.10	24.25
37x5 in.	27.10	26.25
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TALKS ON SAVINGS BANK LIFE INSURANCE

Harry W. Kimball of Boston Explains Massachusetts System.

"Massachusetts Savings Bank Life Insurance" was the subject discussed by Harry W. Kimball of Boston at Wednesday assembly.

"The Armstrong investigation of 1905," said Mr. Kimball, "brought the great importance of industrial insurance before the public eye. It was found that of the total 2,100,000 policies in Massachusetts 1,900,000 were industrial. This investigation showed that the poor working class was paying higher premiums for a less amount of insurance than the average business man.

Massachusetts at once took up the situation and established the savings bank life insurance system. There are four of these savings banks in the state giving policies practically at cost. Policies totaling $5,500,000 are at present held by the 13,000 policy holders, paying premiums amounting to $2,000 per month.

This system is backed by the Boston chamber of commerce, all the boards of trade and has the good will of both capital and labor. Some business houses have become self-appointed agents, deducting from the pay envelope of the policy holders in their employ the necessary premium and sending it direct to the insurance company without further charge to the men.

Life insurance is merely a protection, enabling a person by the payment of a small sum to create an estate. To insure himself is the wisest thing a young man can do."

RAY STANNARD BAKER SPEAKS TO GRADUATES

"Personal Reminiscences of Turkey," was the subject upon which Ray Stannard Baker talked before the Graduate club Wednesday evening. Mr. Baker outlined the political and religious situations in Turkey and told of many exciting and humorous experiences he had had while traveling in the oriental country.

The club members manifested a great deal of satisfaction as a result of having heard such an interesting lecture. While refreshments were being served Mr. Baker discussed many questions asked by the club members, stating among other things that the many massacres of the Armenians were brought about by commercial interests rather than religious differences.

Arao Itano, president of the club, called a business meeting following the lecture. Several interesting developments appeared in the course of the meeting. Mr. Strand was appointed chairman of a special committee to arrange for a social function to be held at the home of Mr. and Mrs. Marshall in the near future.

DARTMOUTH WINS

[Continued from page 1]

Reese and Eskeline followed suit, Murphy counting. Eskeline stole second and scored behind Paine on Perkins' sharp single.

In the sixth Aggie broke into the run column when with one out Palmer was safe on Paine's muff. Captain King followed with a hit, Palmer stole third and scored on Grayson's single.

Dartmouth's final tally came in the seventh when Duhamel led off with a long double and went to third when Grayson booted Paine's tap. Eskeline then worked a pretty squeeze play for the count. The game had to be called at this point to allow the Aggie team to catch a train.

DARTMOUTH.

	AB.	R.	H.	PO.	A.	E.
Osborn, lf	4	1	2	1	0	0
Reese, cf	4	2	1	1	0	0
Murphy, c	3	1	0	9	2	0
Thielscher, ss	3	0	0	2	3	0
Duhamel, rf	4	1	2	3	0	0
Paine, 1b	4	1	1	7	1	1
Eskeline, 3b	3	1	1	0	2	0
Perkins, 2b	3	0	1	1	3	0
Doyle, p	3	0	1	0	2	0
Brumby, p	1	0	0	0	0	0
	32	7	9	24	13	1

M. A. C.

	AB.	R.	H.	PO.	A.	E.
Richardson, c	4	0	1	5	1	1
Palmer, 1b	3	1	1	9	0	2
King, ss	3	0	2	2	1	0
Walker, rf	3	0	1	3	1	0
Grayson, 3b	2	0	1	1	2	2
Day, lf	2	0	0	2	1	0
Little, cf	2	0	0	3	0	0
Chambers, 2b	3	0	0	1	2	0
Quimby, p	3	0	0	0	4	0
	25	1	6	27	12	5

Score—Dartmouth 7, M. A. C. 1. Two base hits—Duhamel, King. Three base hit—Osborn. Stolen bases—Eskeline, Palmer. Sacrifice hits—Thielscher, Eskeline. Double play—Perkins to Paine. Left on bases—Dartmouth 8, M. A. C. 5. First base on errors—Dartmouth 5, M. A. C. 1. Passed balls—Richardson 2. Bases on balls off Brumby 1, off Quimby 2. Struck out—by Doyle 5, by Brumby 3, by Quimby 2. Hits—off Doyle 4 in 5 innings, off Brumby 2 in 2 innings, off Quimby 9 in 7 innings. Umpire—McGauley. Time of game—1 hour, 40 minutes. Called to allow M. A. C. team to catch a train.

WILLISTON DEBATERS LOSE TO FRESHMEN

Unanimous decision in favor of the Freshmen was the verdict of the judges at the Freshman-Williston debate in Stockbridge Hall Friday. The subject was, "Military training should be instituted into the high schools, academies and colleges of the country."

The freshmen having the negative, maintained that gymnastics were better developers of the physique than military training, military training would create the wrong spirit and a lack of discipline, it would be detrimental to the state and it would defeat its own purpose, preparedness. Williston maintained that military training would benefit the individual physically, mentally and morally, it would benefit the nation because of its economic advantages, and it would benefit the state educationally and ethically. Newbold was the most brilliant debater of the evening, and Sherwood was the best for the losers.

Dr. Sprague presided and the judges were, H. G. Townsend of Smith College, C. E. Sherman of Amherst College and Walter Agard of Amherst College. The freshman team was composed of James J. Window of Lynn, Royce B. Crimmin of Haverhill and Douglas T. Newbold of Northampton. The members of the Williston team were, Harold Ginsburg, Albert Sherwood and Grant D. Morse. A very small number of people were present.

SPRINGFIELD PASTOR AT SUNDAY CHAPEL

Rev. A. P. Reccord, pastor of the Unity Church, Springfield, gave the chapel address Sunday speaking on "The Service of Religion in the Moral Fight." In part, he said: Analyzing a moral situation, we find that intelligence and character do not always go hand in hand. We send our young men and women to school for a knowledge of facts, and therein we fail. The moral life is the development of every department of our human nature, enlightenment of the mind, the affections as seen in love, and the will of obedience.

SECOND ATTEMPT CALLED OFF

Rain prevented Aggie's second attempt to play Williams Friday afternoon and it is not likely that another date can be agreed upon. The game was to have been the opening contest on Alumni Field but the new diamond will now be dedicated with today's Springfield game.

INDIVIDUAL RIFLE CONTEST COMPLETED

Several Prizes Offered by National Rifle Association. M. A. C. Shoots on Amherst Range.

M. A. C. has recently completed its first individual rifle contest which was open to life and annual members of the National Rifle Association and to members of organizations affiliated with the N. R. A. As a longer range than Aggie possessed was necessitated, M. A. C. was given the use of the 75 yard range at Amherst College. A further rule provided that 50 shots be fired in one hour including the change of targets.

Prizes offered by the association were:

1st. A gold medal and life membership in the N. R. A.

2d. A bronze medal and a five year membership in the N. R. A.

3d. A bronze medal and a three year membership in the N. R. A.

4th–10th. Bronze medals.

Seven Aggie men competed and the following shows each score out of a possible 500:

L. V. Rowe '16	492
C. M. Gunn '16	486
R. L. Clapp '16	482
F. E. Haskell '16	479
H. R. Gaveuta '16	477
F. H. Canlett '18	476
H. Aiken '16	465

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NEWS EDITOR FOR THIS ISSUE
NATHAN W. GILLETTE

WE cherish the fond hope that some time in the dim and distant future an underclass affair can be managed in this college without the unnecessary interference of any group of interested upperclassmen. We say "unnecessary" because we believe that a contest like the freshman banquet season is a farce unless it represents a struggle of wits between the two classes themselves and not a scheme hatched in the brains of their upper class sponsors. The business of the two upper classes is to see that both sides act in a spirit of fair play; a further interference into such a contest destroys the very object which they are to attain, and is sure to breed hard feelings no matter what the result.

APROPOS of a custom of as long standing as the banquet season, we cannot fail to note the great difference of opinion on the matter by the various individuals affected. More than one Amherst resident went out of his way to harbor a freshman and did not complain when his confinement became obnoxious to the waiting sophomores. On the other hand, some of the townspeople who should have been sufficiently acquainted with Aggie customs to know the situation went so far as to call in the town authorities to protect their rights from an infringement which at its worst could not be very serious. We do not for one moment condone the offenses committed by either class in rank violation of the rules of the game, but we do maintain that the rule of reason is the only logical solution of the condition as it is. Just where the town officials step in, there student authority steps out and is powerless to act. The trouble arising out of this season is but the logical result of a system which encourages freshmen to hide in private houses, and cannot be charged to any unusual exhibit of lawlessness on the part of the sophomores. We feel sure that in the future a scheme can be worked out which will embody the interesting feature of the present season while eliminating those which tend to antagonize the townspeople toward the college.

EVERY "Aggie" man loves the spirit of Massachusetts,—a spirit of democracy that has permiated through the activities of the college since it was founded. We recognize this quality as characteristic of a small college and much more difficult to obtain in a large university. But, recognizing this wonderful "Aggie" feeling, we must not sit back, contented and satisfied because we are members of a small college. Contentment is far from a stimulus to progress.

There are specific dangers connected with every small college that must be recognized and avoided. Competition makes a bigger and better man, and the larger the college the keener the competition and rivalry. Hence, the college success of a man may be graded on the competition encountered. Because a student finds the friction working against his advancement in the college competitive field in proportion to the size of his Almer Mater, he is liable to forget that after graduating, he will find himself in a big world where the competition is infinite compared to his college. This is especially true of the small college graduate, whose four years as a student are only an indication of what he really can be in the world,—a preliminary test of himself. Competition in any college is not an element that tends to discourage a real man. It is a stimulant and incentive to make his life worth while.

Again, where competition is not far advanced, there is a sound possibility of individual satisfaction arising to such heights of contentment that the resulting product, — the graduate — may be a 'spoiled' man who feels that he is a little better than his college mates. This spirit is a powerful weapon against democracy, and is controlled entirely by the individual. Thus, it rests with the man to supply the remedy.

Another harmful element that often creeps into the mechanism of the small college is narrow-mindedness. But, what is broad-mindedness in college and how is it attained? It is the ability to see the good in every man and every college, and is attained through constant 'rubbing' with all kinds of men. Hence, the larger the college, the more classes and types of men present, and greater variety of ideas prevalent. Different points of view arise and the individual sees beyond the horizon of his own mind and that of his intimate associates. It is entirely possible for narrowness of vision to prevail in certain groups of a large university, because the opportunities at hand have not been siezed. In the smaller college narrow-mindedness will not be confined to groups, but will be general in its effect, soon to become a part of the college as a unit. Every "Aggie" man must be loyal to Massachusetts, but he must also recognize the fine qualities of other institutions, — realize the value of their ideas, and see where they are lacking in his own college. However radically different the class of men, fine qualities are present that could be common to both, for should not intercollegiate relations be symbiotic in character? E. H.

CAMPUS CALENDAR

[Notices for this column should be dropped in at the COLLEGIAN office or handed to Nathan W. Gillette '18 on or before the Saturday preceding each issue.]

WEDNESDAY, MAY 3.

1-10 P. M.—Assembly, President K. L. Butterfield.
3-00 P. M.—Freshman baseball, Deerfield Academy at Deerfield.
6-00 A. M.—Baseball, Alpha Sigma Phi vs. Sigma Phi Epsilon.
6-30 P. M.—Microbiology meeting, Trophy Room.

THURSDAY, MAY 4.

6-00 A. M.—Baseball, Q. T. V. vs. Kappa Gamma Phi.
6-00 P. M.—Baseball, Beta Kappa Phi vs. Phi Sigma Kappa.
6-30 P. M.—Y. M. C. A., Stockbridge, Room 114.

FRIDAY, MAY 5.

6-00 A. M.—Baseball, Kappa Sigma vs. Theta Chi.
6-00 P. M.—Baseball, Sigma Phi Epsilon vs. Kappa Gamma Phi.

SATURDAY, MAY 6.

3-00 P. M.—Varsity Baseball, Amherst College at Pratt Field.

MONDAY, MAY 8.

6-00 A. M.—Baseball, Theta Chi vs. Alpha Sigma Phi.
6-00 P. M.—Baseball, Q. T. V. vs. Beta Kappa Phi.

TUESDAY, MAY 9.

6-00 P. M.—Baseball, Phi Sigma Kappa vs. Theta Chi.

WEDNESDAY, MAY 10.

6-00 A. M.—Baseball, Kappa Sigma vs. Sigma Phi Epsilon.
1-10 P. M.—Assembly, Hon. Michael J. Murray, Boston.
6-00 P. M.—Baseball, Alpha Sigma Phi vs. Beta Kappa Phi.

ABOUT THE CAMPUS

The annual Junior tree-planting will take place at 7-30 o'clock Friday evening on the campus.

At the freshman banquet an invitation was extended to all members of the freshman class to attend a smoker at the Kappa Sigma House Friday evening of this week. The purpose of this get-together is to talk over the recent excitement and incidentally to further the good feeling among the fraternities.

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RIFLE TEAM FINISHES FOURTH IN CLASS A

Fourth among the colleges of Class A. M. A. C. has finished the intercollegiate rifle competition with a total score of 12,963 points. Michigan Agricultural College was within two points of a perfect record, having 12,998, while Washington State took second place with 12,997. Norwich University made a score of 12,966, just three points more than M. A. C.

In Class B, the University of Michigan was awarded first place and also the special prize for the best score in in a non-military college. The Michigan team made a total of 12,839. Columbia University led Class C with 12654 points.

TWO UPPER CLASSES AT LARGE INFORMAL

In spite of the excitement caused by the banquet season, the informal last Saturday was attended by about 60 couples. The day was an ideal one, and between dances many couples went out to witness the Freshman-Orange High baseball game which was in progress on the old diamond. The men who attended were for the most part from the senior and junior classes, with a few from Amherst College.

NINETEEN-FIFTEEN NOTES

"Stan" Wright is now going into the factory in Worcester, having charge of the producing department.

Paul Hildreth, patent expert, with the Rand Co., North Tonowanda, New York.

"Monty" has left the college farm, and gone to Westhampton where he is a "regular farmer."

"Blondy" Marsh is working with the Franklin County Farm Bureau in club work for boys and girls.

Dick Fuller gives 30 Essex St., Salem, as his permanent address.

"Fire Chief" Cleveland was around town over Sunday.

John C. Callard writes that he is now located in Buffalo, N. Y. as assistant manager of the Buffalo branch of the Boston Belting Co. Address, 90 Pearl St.

RESOLUTION PASSED

The following resolution was passed by the board of directors of the society of American florists at its meeting:

"*Resolved*, That the members of the Society of American Florists and Ornamental Horticulturists interested in the line of floricultural education and research be recognized as a section of the society under the title of the College Florist's Section of the Society of American Florists and Ornamental Horticulturists."

'84.—A. E. Davis, address Sterling.

NINETEEN-THIRTEEN NOTES

George F. Greenleaf, forester, Crestmont, N. C., care of H. Grinnell.

Willard H. Hasey, 34 Market St., Campello, Mass. Travelling salesman for Geo. E. Keith Co.

Albert J. Kelley, 103 Aldrich St., Roslindale, Mass. Asst. chemist, State Board of Health Lab., State House, Boston.

Harold B. Bursley, landscape architect, care Charles W. Leavitt, 220 Broadway, New York City. For two or three weeks the "Kid's" address will be 1219 Washington St., Wilmington, Del., care C. G. Bilger, but his permanent address will be with Leavitt in the "wicked city."

"Joe" Covill writes that he is enjoying his trip through Florida immensely and that he met Captain Martin and they are planning a Mass. Aggie reunion.

Miss Flora A. Cole (Mrs. Alfred Winkler), florist, Athenia, N. J.

"Sliver" Hatch has left the State School at Wrentham, giving up his position as farm manager, and is now farming for himself at Scituate, Mass.

Burt Harris sent in a letter full of '13 notes last week. Thanks a lot, Burton. Burt's address, as ever, Wethersfield, Conn., Master Farmer.

Harry Baird is travelling through Vermont selling fertilizer. Harry must be getting some of the same spring weather we are all experiencing; he writes winter is nearly half over up there. Address for the present, Harry A. Baird, Brandon, Vt.

DEPARTMENT NOTES

Meeting of Floricultural Teachers

A meeting of men engaged in teaching floriculture at the leading universities was held at the Walton Hotel, Philadelphia, on March 28, when a permanent organization was formed and named the College Florists' Section of the Society of American Florists. The following were present: Prof. White and Dr. Beul of Cornell, Prof. Dorner of Illinois, Prof. Anspon of Maryland, Prof. Wilde of Pennsylvania, and Profs. Nehrling and Thurston of Massachusetts.

The idea of this organization originated in and the call for the meeting came from the office of the department of floriculture at this college. The object of the association is to carry on an educational bureau at the large flower shows, to talk over problems of investigation and teaching, to place the college graduate and to strengthen the relations between the colleges and practical florists.

'14.—Arthur W. Brooks has left Mare Island Navy Yard near San Francisco to take a position with the Grasselli Co. manufacturing chemists in Elizabeth, N. J. Address, 91 West Jersey Ave.

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NINETEEN-FOURTEEN

"Boost Old Aggie."

Tell Nicolet is in charge of the teaching work in Landscape at the University of Nebraska. In addition to his college work, he and E. H. Herminghaus, Harvard M. L. A. 1915, have laid out a subdivision of 80 acres and planted a boulevard 9,000 feet long.

Miss Josephine Strange was in Amherst Saturday. She was on her way to LaFayette, Indiana, where she is to be employed for the next three months by the Board of Trade as advising landscape gardener.

M. D. Campbell is raising "big red apples" at Stillwater.

NEW DRAINAGE SYSTEM

"When I first met Dr. Stockbridge he was digging a ditch on the piece of land which now lies between French Hall and the Entomology building," is what Dr. Bowker told the student body at one of the Assemblies last fall. In 1891 this ditch was dug out again, and now, for a third time in fifty years, it is being renewed. For some time the land had not been draining well and upon digging up the tile it was found that the end of the ditch was filled up nearly a foot and a half higher than the drain, thus making the water flow in the wrong direction. The tiles are in good condition and could be replaced after being cleaned, but new tiling is being made here at the college by Professor Gunness. When the tiles are relaid, there will be a new main tile and several lateral ones which will make a much better drainage system that should last for twenty-five years.

'92.—G. B. Willard has just been appointed deputy treasurer and receiver general of Massachusetts.

LIBRARY NOTES

The students may be interested to know that the Agricultural Reference Library in Stockbridge Hall has been in operation since last October. It now contains more than 400 of the latest and best books on Agriculture, Experiment Station and U. S. Department of Agricultural Bulletins. Fifty-four farm periodicals are kept on file and a splendid card catalog is being built up in order to make all of the material available. A telephone has been installed so that ready communication with the main library is to be had at all times. The regular library hours are from 8 to 12 and 1 to 5 except Saturday afternoon when the library will be closed. These hours will be observed until Commencement time.

Newton Shultis M. A. C. '96 has recently given to the College Library a nicely bound set of the Photographic History of the Civil War in 10 volumes. This set is given to the College Library with the hope that as students study the pictures and learn more about the great Civil War, they will come to have a better idea of Preparedness and the part they may have in it.

Mrs. Margaret D. E. Morse, widow of the late Prof. Anson D. Morse of Amherst College, has recently given to the Library a nicely bound set of Garden and Forest in 10 volumes. Professor Morse was interested in Agriculture and visited the college people and the Library frequently in connection with building up his fine estate in Pelham.

Ex-'06.—W. W. Cotton, under the official title of Forest Commissioner, acts as park superintendent for Newton. He has just issued an attractive illustrated park report for 1915.

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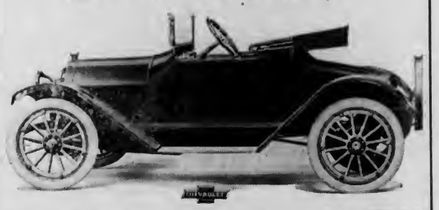
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HOPKINS SNOWED UNDER

Hopkins Academy was defeated by the freshman nine 22–1 on the campus last Wednesday. The freshmen played a good fielding game and batted the ball all over the field for a total of 19 hits. Hopkins had weak pitchers and the fielding of the team was very loose. The freshman pitchers were in top-notch form, only allowing one hit and striking out 13 batters. A feature of the game was the hitting of Kolpack and the home runs of Desmond, Stuart and Coderre.

Innings.	1	2	3	4	5	6	7	8	9	R.	H.	E.
M. A. C. '19.	5	0	6	0	2	0	2	1	6	22	19	2
Hopkins.	0	0	1	0	0	0	0	0	0	1	1	7

ALUMNI NOTES

'76.—Dr. Charles S. Howe, president of the Case School of Applied Science, is chairman of the executive committee of the National Fraternity conference. This committee is now making a study of the question, "What proportion of college fraternity men fail to graduate, and the reasons therefor."

Ex-'83.—W. J. Manton has been located in Bellevue, Tex.

Ex-'85.—I. S. Jaqueth can be reached at 346 Laurier Ave., Ottawa, Canada.

'97.—Dr. L. L. Cheney, formerly inspector for the Board of Health of Augusta, Ga., died of heart trouble Sept. 28, 1915. He leaves a widow and three children.

Ex-'17.—William J. Alcott was seen around the campus recently.

Ex-'18.—Robert E. Brown finished third in the 10 mile road race of the Jamaica Central A. A., April 19.

The Smoke of Men Who Win
A fresh-rolled "Bull" Durham cigarette almost says "Speed up!" right out loud. Keen-eyed, clear-headed young fellows smoke "Bull" Durham because it has the sparkle and the "punch"—the youthful vim and vigor. Every time you "roll your own" with "Bull" Durham you open the door to Hustle.
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THE MASSACHUSETTS COLLEGIAN

MASSACHUSETTS AGRICULTURAL COLLEGE

Vol. XXVI. Amherst, Mass., Tuesday, May 9, 1916. No. 28

OPPORTUNE HITTING WINS EASY GAME FROM AMHERST

Varsity Puts Up Much Improved Brand of Baseball. Burtch Pitches in Masterly Style.

With Burtch pitching his first game for the varsity, M. A. C. had little trouble in defeating the fast Amherst College team 10–2 on Pratt Field Saturday. The Aggie team showed a marked improvement in all departments of the game and from the start showed that they were superior to Amherst by pounding out a three run lead in the first inning. Amherst tried hard to overcome the lead made by M. A. C. but were unable to connect safely with Burtch's delivery at opportune times. Palmer was the individual star both in the field and at bat, getting three safe hits in four times at bat and accepting thirteen chances in the field. Captain King and Walker also starred at the bat with three and two hits respectively. Although the Aggie team made five errors, the players fielded well and only one of their errors proved costly. For Amherst, Knauth and Widmayer were the stars, the former getting two hits out of four trips to the plate and accepting seven chances, while the latter hit safely three times in four times at bat and accepted five out of six chances.

The cool, heady pitching of Burtch was a surprise of the game. He kept the Amherst batters safe in every inning but the sixth when the home team found him for three singles in succession and then they were only able to score two runs. Although Burtch got but three strike-outs, his control kept the hits in the air and were easy put-outs.

M. A. C. started the scoring in the first inning. Richardson led off with a double to left and scored on Palmer's single over second. King followed with a hit and both he and Palmer scored on Walker's double along the third base line. The next three Aggie batters retired in order. With two down Knauth singled to left and went to third on Day's error but he died there as Captain Goodridge flied out to Day.

Aggie was not content with a three run lead and eagerly went after more runs in the second. With two down,

(Continued on page 2)

HIGH SCHOOL DAY PROGRAM

9-00 A. M. to 12 M.—Registration at Social Union Rooms and Inspection of Grounds and Buildings.
12-00 M.—Lunch at Draper Hall.
1-00 P. M.—M. A. C. Regimental Parade.
2-30 P. M.—M. A. C. vs. Tufts on Alumni Field. 1919 vs. Wilbraham on Freshman Field.
5-30 P. M.—Dinner and Speeches in Draper Hall.
7-30 P. M.—Entertainment by M. A. C. Musical Clubs and Dramatic Society in Auditorium.
9-00 P. M.—Fraternity Receptions.

TRACK TEAM MAKES GOOD SHOWING AGAINST TRINITY

Loses Only After Hard Fight. Two M. A. C. Records Broken. Birchard High Point Man.

Lack of coaching and adequate track facilities for practice did not prevent a good showing against Trinity at Hartford Saturday, although the team lost the first dual meet of the season by the score of 72 1-2 to 53 1-2. Securing nine of the fourteen firsts, the Trinity team showed itself well balanced throughout, but by no means can it be said that M. A. C. was "completely outclassed." Two M. A. C. records were smashed, Carpenter, the freshman star distance runner, clipping off 4 1-5 seconds from Coley's record of 4:10 flat, and Aiken finishing the 880 in 2:04, two fifths of a second better than Dave Caldwell's old M. A. C. record. Mostrom, running the 440 for the first time this year, equalled the Massachusetts record of 53 3-5, in addition to finishing second in the 220 yard dash.

Birchard of M. A. C. was the high point individual of the meet, with 12 points coming from first in the hammer throw, second in discus and broad jump and third in pole vaulting. Mostrom and Carpenter each supplied eight points, with Aiken and Edwards getting six each. M. A. C. was weakest in the high jump and the hundred yard dash, losing 18 points in these events alone. Captain Russell and Richards were both far below standard and showed need of training as Russell, although qualifying for the hundred failed to place in the final although the winner's time was only 10 2-5 seconds, and Richards finished a poor second to Crehore, the Trinity distance crack, in the two mile grind.

(Continued on page 8)

ANNUAL HIGH SCHOOL DAY PROMISES MANY FEATURES

Visitors to Inspect Campus and Buildings in Morning. Interesting Program for Afternoon.

High school students from all over the state have been invited to attend the ninth annual High School Day to be held Saturday, May 13, at the Massachusetts Agricultural college. More comprehensive plans than ever before have been laid for this event, which has come to be a feature of the college year.

At a suggestion of the college Senate, forty men will be chosen to guide the visitors about the campus and buildings, where someone will be on hand to answer questions and to explain equipment. The college extends its hospitality in every possible way and will be glad to know before hand the definite plans of any groups who desire to make an excursion to Amherst college in order that they may be met upon arrival and properly cared for.

At noon all guests are invited to luncheon at Draper Hall with a special invitation to high school teachers and officials to be present to luncheon in the private dining room to meet the college faculty.

At one o'clock there will be military drill and regimental parade by the M. A. C. regiment followed at 2-30 by two baseball games, Aggie versus Tufts, and the freshmen versus Wilbraham academy on Alumni Field. At 5-30 a complimentary dinner at the dining hall with a program of speeches and music has been arranged for.

After an entertainment by the M. A. C. Dramatic Society and Musical Clubs in the Auditorium, the frater-

(Continued on page 8)

EFFICIENCY OF COLLEGE WILL BE INVESTIGATED

Ways and Means Committee Recommends "Merciless Probe". Question Before House.

Instead of recommending the proposed development fund appropriation of $200,000 a year for six years for M. A. C. already approved by the legislative committee on agriculture, the Ways and Means Committee of the House of Representatives Friday submitted a resolve recommending a "merciless probe into the college, to determine whether it is worth what it is costing, whether it is turning out enough real farmers, whether its policy and organization are right, and what its future ought to be."

This resolve will come up for consideration in the House this week, and it is doubtful as to what the outcome will be. According to Representative Lyman of Easthampton, who is in charge of the resolve for the Ways and Means committee, the plan has the approval of most of the authorities interested, including two trustees of the college, even though it wipes out all possibility of new buildings this year. He said in an interview with a reporter, that the virtue of the proposed investigation is that it will give the college a chance once and for all to win the confidence which he believes has been wavering despite the three days of hearings before large crowds of friends of the college at which President Butterfield so forcefully presented the appeal of the college.

Though deciding against this bill for $1,200,000 upon which President Butterfield has said so much of the college's future depended, the committee did approve the bill providing the purchase of Mt. Toby for a college reservation; also the bill granting the college $20,000 for additional land. The only out-and-out cash appropriation it reported was a bill for $36,200 for college improvements. Out of this comes the desired money for tobacco experimentation, for a market garden station, and several other small items. It is all there is left of the bill for $382,000, which was to provide a new college library and immediate improvements on the campus.

The investigation would subject the college to a most minute scrutiny,

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R. J. RAHAR, Prop.

the investigators being empowered to return their opinion on scores of questions about the institution, not later than January 10, 1917. An expense account of $7500 would be allowed for the probe. The investigators would be the state board of economy and efficiency, the state commissioner of education, and three persons to be appointed by the governor.

The quizzers are to investigate and report "as to the advisability of further expenditures for new buildings, additional equipment, the purchase of land and other improvements at the college, as to the present policy of the college, with a view to ascertaining whether the college is meeting in the fullest degree the needs of the commonwealth as to agricultural training; as to the use of federal appropriations and grants, the operation of farm departments in educational and academic instruction and in extension work; to find to what extent teachers are engaged in activities other than college instruction; to what extent students are taught practical farming; and to what extent the college, independent of other agencies, contributes toward farming and agricultural development.

"Further they are to discover if better use cannot be made of the present college acreage. They are to find out the cost of educating a man at M. A. C. and compare it with the cost in other states. They are to see if better co-ordination can be secured between the college and the state board of agriculture, the animal husbandry bureau and the department of forestry. They are to pick out overlapping functions of the college and other state institutions and departments. Finally it is to be discovered whether the college ought to continue under the present organization, and whether some of the college functions ought not to be in the hands of the board of agriculture."

PRESIDENT BUTTERFIELD'S OFFICIAL STATEMENT

President Butterfield of the Massachusetts Agricultural College stated Monday morning to the correspondent of the COLLEGIAN that the College has no objection whatever to the kind of investigation that seems to be provided for by the resolve which has been reported by the Ways and Means Committee of the House. Indeed, if the spirit and purpose of the resolve can be embodied in a comprehensive and thorough-going report, it will be of immense value to the institution and to the Commonwealth. Everything depends upon the personnel of the commission, and the President stated that he had the greatest confidence in Governor McCall's appreciation of the importance of the investigation, of his willingness and ability to find men who would view the matter as a great opportunity for constructive work and for service to the Commonwealth, and would be willing to give it time and thought. The College is prepared to co-operate heartily and completely at every point; indeed, nearly all of the questions raised by the resolve have been under consideration at the College, some of them for some years, and, in many cases, definite policies are already under way. It is hoped that the commission will present a report that will establish a permanent and well-understood policy, insure the College adequate financial support, and settle for a generation to come any questions that are being raised concerning the purpose and work and methods of the College.

M. A. C. 10, AMHERST 2

[Continued from page 1]

Richardson reached first on Goodrich's error, advanced to second on Palmer's single and scored when King hit safely over short, Palmer going to third. Captain King stole second but Walker hit a grounder to Munroe which was an easy out. The first two Amherst batters were retired in order but Widmayer connected for a double only to be left on second when Grayson fielded Washburn's grounder perfectly.

Grayson led off with a single in the third and advanced to second on Day's perfect bunt but the next two batters were easily retired. The Amherst batters were retired in order in this inning on easy grounders and a fly to right.

M. A. C. piled up two more runs in the fourth when Burtch got on by Widmayer's error. Richardson grounded to short forcing Burtch out at second but the Amherst players were not fast enough for a double. Palmer was retired, Goodrich to Goodridge, advancing Richardson to second. King singled and both he and Richardson scored on Walker's long hit to center field. Grayson was out, Widmayer to Goodridge. For Amherst, Knauth singled and went to second when Burtch threw wild to first. Goodridge was retired, King to Palmer, and a fast double play got Knauth off third. Goodrich flied out to Day.

Both teams went out one, two, three, in the next inning. In the sixth, with one down, Richardson reached first on Munroe's error but was thrown out trying to steal second. Palmer doubled between center and right but died on second when Widmayer fielded King's grounder perfectly. Amherst got their only runs in this inning by bunching hits. Ashley led off with a hit to right, advanced to second on Seamans single and scored on Munroe's safe hit over second. Both Seamans and Munroe advanced a base on a passed ball by Richardson. Knauth was retired on a foul fly and Goodridge fanned. King missed Goodrich's fast grounder and Seamans scored. Further scoring was prevented when See flied out to the catcher.

With two out in the seventh, Day drew a pass but was unable to get any further than first as Little flied out to Washburn. In Amherst's half, Widmayer led off with a single was advanced to second on Washburn's sacrifice foul fly and went to third when Ashley was retired Chambers to Palmer but remained there when Seamans flied out to Chambers.

The Aggie batters were easily retired in the eighth. The first Amherst batter fanned, Knauth reached second when Grayson threw wild over first, advanced to third on Goodridge's perfect sacrifice but died there as See flied out to Day.

Aggie piled up four more runs in the ninth on errors and one hit. Palmer drew a pass, advanced to third when Munroe missed Widmayer's throw to second, King reaching first, and scored on Walker's sacrifice fly to left field. Grayson reached first when Goodrich missed his grounder, King going to third. Day was hit by the pitcher making three men on. Little struck out but Chambers singled over second scoring King. Grayson and Day also scored when Goodrich missed a throw to third. Burtch was retired on a grounder to Knauth. With one down in Amherst's half, Widmayer singled but was put out when forced at second. Walker missed Ashley's fly but scoring was prevented when Burtch struck out G. Washburn who was batting for Seamans. The score:

M. A. C.	AB.	R.	H.	PO.	A.	E.
Richardson, r	5	3	1	6	2	0
Palmer, 1b	1	2	3	12	1	0
King, ss	3	3	2	0	2	1
Walker, cf	4	0	2	2	0	1
Grayson, 3b	5	1	1	1	3	1
Day, lf	2	1	0	3	0	0
Little, rf	5	0	0	1	0	0
Chambers, 2b	5	0	1	2	1	0
Burtch, p	5	0	0	0	3	1
Totals.	38	10	10	27	12	4

AMHERST.	AB.	R.	H.	PO.	A.	E.
Seamans, lf	4	1	1	1	0	0
Munroe, 2b	4	0	1	1	5	1
Knauth, cf, 1b	1	0	2	7	0	0
Goodridge, 1b, p	1	0	0	8	0	0
Goodrich, 3b	1	0	0	0	3	2
See, c	4	0	0	8	1	0
Widmayer, s	4	0	3	2	5	3
W. Washburn, rf-cf	3	0	0	1	0	1
Faber, p	1	0	0	0	2	0
Ashley, rf	3	1	1	1	0	0
G. Washburn	1	0	0	0	0	0
Totals.	30	2	*3	27	16	7

*Batted for Seamans in the ninth.
**Burtch out, hit by batted ball

Innings.	1	2	3	4	5	6	7	8	9	10
M. A. C.	3	1	0	2	0	0	0	0	4	0
Amherst.	0	0	0	0	0	2	0	0	0	0

Two base hits—Walker 2, Richardson, Palmer, Widmayer. Sacrifice flies—Walker, W. Washburn. Sacrifice hit—Day. Left on bases—M. A. C., Amherst 5. Base on balls—off Goodridge 2, Burtch 1. Hit by pitcher—by Burtch 3, by Faber 2. Struck out—by Burtch 3, by Faber 2, by Goodridge 2. Hits—off Burtch 8, off Faber 2 in four innings, off Goodridge 2 in five innings. Hit by pitcher—by Goodridge, Ashley. Passed ball—Richardson. Double play—King to Palmer to Goodridge. Time of game—2 hours. Umpires—Kane and McLaughlin.

JUNIORS PLANT TWO TREES

Two rock maples now adorn the entrance to Alumni Field as a result of the efforts of the junior class at their belated Arbor Day celebration Friday evening. The usual ceremonies were carried out and short talks were given by Lewis T. Buckley and Almon W. Spaulding. Refreshments were enjoyed after the tree planting.

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30x4 in.	13.75	11.20	32x4½ in.	23.90
30x4 in.	15.70	12.85	34x4½ in.	25.90

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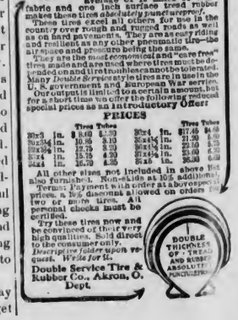


HON. JAMES WILSON PAYS SHORT VISIT TO COLLEGE

Ex-Secretary of Agriculture Addresses Student Body at Wednesday Assembly. Impressed With Work at M. A. C.

At last Wednesday's Assembly the college had the pleasure of listening for a few moments to Hon. James Wilson of Iowa, who was for 16 years the Secretary of Agriculture, and who has received honorary degrees from universities in all parts of the world. Mr. Wilson said in part: Its a good long way to Iowa but the fame of the Massachusetts Agricultural College has travelled way out there, and so I have been much interested in my visit to your college today. I was particularly interested in the Extension Service work, something that was just under way when I left Congress. Massachusetts has been famous along educational lines and is leading in this one. The extension work is very important and is being taken up by many different interests. The impression is spreading over the United States that here is a big indnstry that is not organized, and over one half hundred of the big men in other industries have said they would help agriculture with the purpose of promoting the organization of this great primal industry.

After Mr. Wilson's talk, President Butterfield turned the assembly over to Professor Hurd, who spoke to the student body about the plans for the celebration of the coming 50th anniversary of the college. The celebration will be held the second week of October, 1917, and will last from Tuesday to Saturday night. Prof. Hurd said in part: There will be delegates present from every college in the country, and from foreign universities if there are any by that time. William Chauncey Langdon, leading pageant manager in the country, is to arrange a pageant of the notable events of Massachusetts history. The drama, music and orchestra for this event will be in the hands of the student body. Two or three performances of this will be given to defray the expenses, which will be over $4000. At this time there will be on sale a volume containing abstracts of all the writings of Aggie men. A new history of the college will also be on sale.

It is planned to unveil a $15,000 monument commemorating the celebration. It is hoped that Mr. French, the sculptor, and son of former President French, may be secured to design the monument.

On Friday there will be an athletic collegiate meet on ancient styles, with Grecian ceremonies for the victors. Friday evening will be devoted to "Student Stunts." Saturday morning there will be a formal dedication of the athletic field, and it is hoped that there will be a permanent grandstand erected by that time. Saturday afternoon Dartmouth will play M. A. C. in football on the new field.

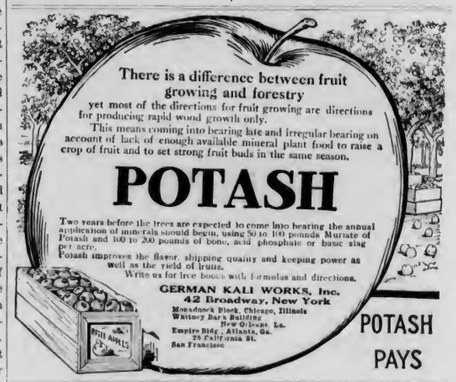
We want the celebration to be unique, dignified, full of snap and interest, as befits a live growing college.

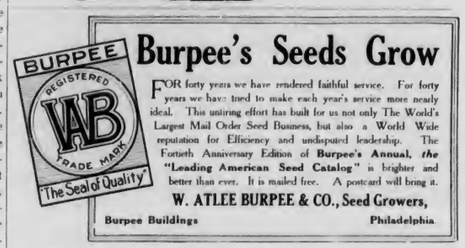
FRESHMEN ELECT BASEBALL CAPTAIN

After practice Thursday, the freshman baseball team elected Arthur M. McCarthy of Monson captain for the rest of the season.

"HOP" APPOINTMENTS

At a recent meeting of the sophomore-senior hop committee, Harold N. Caldwell of Lowell and Harold G. Little of Newburyport were appointed senior members. The committee set Tuesday evening, June 20, as the date of the hop, and the following appointments were made: Spaulding, treasurer; Jackson, music; Weeks, dinner; Messenger, decorating; Harwood, programs; Chapman, taxies. Jackson has selected Wittsteins orchestra of New Haven to furnish the music.





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NEWS EDITOR FOR THIS ISSUE
ELLIOTT HENDERSON

PERHAPS our ideas of good taste are still rather primitive, but we do not quite appreciate the value of orange peel as a decoration about the lawns of the dining hall. We hope that in the future the patrons of this necessary institution will expend the extra effort necessary to carry such waste matter to the receptacles provided for it.

UNTIL two years ago High School Day at M. A. C. might well have been compared to the opening celebration at Mountain Park or some similar resort for the pleasure-seeking young folks of the valley. Granting that everyone had a good time, as a means of getting desirable men for the college it was a flat failure. All that has passed into history now and Saturday's High School Day will bring with it a great opportunity and a great responsibility for the undergraduates of M. A. C. It means an opportunity to get acquainted with a large number of men who are considering Aggie as their college, and the responsibility of showing them what is the best in Aggie life, and making them feel at home here. True hospitality should be the watchword for every Aggie man to observe on that day; we trust that the men of the college will live up to this watchword both by inviting the men from their high schools and by putting themselves out to give the visitors a time to remember.

THE hand of Progress has hit the COLLEGIAN among other things around this campus, with the result that at a meeting of the Board held yesterday afternoon, definite action was taken after long consideration and debate putting the Board on record as unanimously in favor of publishing the COLLEGIAN twice a week as a four page sheet, commencing next fall. Necessitating, as of course it will, a proportional increase in the subscription price, it is evident that the opinion of the Alumni, who constitute a very large part of the paper's regular subscribers, must have some weight in deciding whether this radical change can be profitably and advantageously made, and will be sufficiently supported by students and alumni if it is made. The COLLEGIAN requests that any and all alumni express frankly their personal opinions in regard to such a change through communications or other means.

We believe that publishing the paper twice a week will accomplish these results:

Firstly, make for a more lively and newsy publication throughout.

Secondly, establish the COLLEGIAN as a producer of news with the historical recording of events of the college a secondary consideration.

Thirdly, keep the Alumni in closer touch with the more detailed happenings in their Alma Mater.

We again urge the alumni and any other subscribers interested to express their ideas pro and con, in order that objects may now serve as just and fair comment rather than as delayed and disagreeable "crabbing" after the change may have been made and the yearly expenses raised. It is an important step, and we desire to have every one interested join with us in looking before we leap.

DISTINCTLY a forward step is the action of the college Senate in working for the establishment of a blanket tax system for all the various student activities. The present hit-or-miss method of levying taxes of anywhere from ten to twenty-five cents during the first assemblies of the year has done anything but stimulate a cheerful frame of mind on the part of the men assembled. Recognized activities of the importance of the Stockbridge club, rifle club and Y. M. C. A. should not have to go begging for funds but should be classified as either athletic or non-athletic and have some definite appropriation upon which they can depend for support during the year. In addition to this, a budget might well be made out covering a host of miscellaneous items now cared for by special taxes, such as traveling expenses of the band, football blankets, watch fobs for the team, and so forth. If the student body found it desirable, there could also be included in the budget amounts sufficient to maintain a free local telephone for general use and insure the publication of the freshman *Handbook*. It has been estimated that a total of five hundred dollars is now raised every year in small taxes, about which there is never any voiced opposition but always plenty of grumbling. The adoption of the budget system would have the double benefit of eliminating this unnecessary evil and putting every college activity on a definite and sure financial foundation.

CAMPUS CALENDAR

[Notices for this column should be dropped in at the COLLEGIAN office or handed to Nathan W. Gillette '18 on or before the Monday preceding each issue.]

WEDNESDAY, MAY 10.

1-10 P. M.—Assembly, Hon. Michael J. Murray, Boston, Mass.

3-00 P. M.—Freshman baseball, Vermond vs. 1919 at Saxon's River, Vt.

6-00 P. M.—Baseball, Alpha Sigma Phi vs. Beta Kappa Phi.

THURSDAY, MAY 11.

6-00 A. M.—Baseball, Lambda Chi Alpha vs. Kappa Gamma Phi.

6-30 P. M.—Y. M. C. A., Stockbridge, Room 114.

FRIDAY, MAY 12.

6-00 A. M.—Baseball, Sigma Phi Epsilon vs. Phi Sigma Kappa.

6-00 P. M.—Baseball, Q. T. V. vs. Theta Chi.

SATURDAY, MAY 13.

9-00 A. M.—High School Day.

2-30 P. M.—Baseball, M. A. C. vs. Tufts on Alumni Field.
Baseball, Freshmen vs. Williraham Academy on Freshman Field.

MONDAY, MAY 15.

6-00 A. M.—Baseball, Alpha Sigma Phi vs. Kappa Gamma Phi.

6-00 P. M.—Baseball, Kappa Sigma vs. Lambda Chi Alpha.

TUESDAY, MAY 16.

6-00 A. M.—Baseball, Q. T. V. vs. Sigma Phi Epsilon.

6-00 P. M.—Baseball, Theta Chi vs. Kappa Gamma Phi.

WEDNESDAY, MAY 17.

1-10 P. M.—Assembly, Professor Talcott Williams, Columbia University, New York City.

ABOUT THE CAMPUS

Thursday evening the musical clubs will play at the Northampton Business Men's Club.

The seniors will appear for the first time in caps and gowns at chapel Monday, May 15.

Amherst's annual class sing will be held on their campus at 7 o'clock, Thursday evening, May 18.

Faculty baseball players may be seen practicing daily for their game with the seniors at commencement.

INTERCLASS TENNIS SERIES

The inter-class tennis tournament starts this week, beginning the 11th, with matches between '17 and '18. The first of the following week '16 plays '19 in a series of matches. The matches will be played on the courts back of the drill hall and will consist of four singles and two doubles. It is hoped that the classes will turn out to this series and give their players a little encouragement. Officials for the matches will be agreed upon by the managers before the games.

SENATE NOMINATIONS

Nominations for the college senate have been made, to be voted upon by the student body at the assembly of May 17. Three are to be elected from the following list of 1917 nominees: J. D. Birchard, E. Henderson, W. R. Irving, L. D. Kelsey, F. W. Mayo, R. C. Westman. These will be voted upon by all four classes.

Out of the following eight sophomores nominated for the senate four are to be elected by the class of 1918: F. K. Baker, J. A. Chapman, M. O. Lanphear, K. L. Messenger, S. M. Richardson, S. S. Smith, R. W. Weeks.

NOTICES

Individuals or fraternities who are willing to entertain visiting high school men over night this Saturday please hand in their names to me as soon as possible.

R. W. SMITH.

The High School Day committee needs the services of 40 men to act as guides Saturday morning. Men who will volunteer for this work please see me before chapel Friday.

S. W. HALL.

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SPRINGFIELD PROVES TOO STRONG A PROPOSITION

Varsity Loses First Home Game by 8-0 Score. Team Showed Lack of Practice

Springfield College helped dedicate the new diamond on Alumni Field Tuesday afternoon by defeating M. A. C. 8-0 in the first home game of the season. Kingman's pitching kept the home team's few hits well scattered and he was backed up by an errorless infield. Although the two Aggie pitchers were hit hard many of Springfield's runs could be charged to poor support behind them.

Whalen started the trouble with a two-bagger in the fourth. Miller was hit by a pitched ball and Whalen and Miller scored when Bigler hit to King, who threw the ball over Palmer's head. Baird hit safely, and Stine walked, but on the next play both Bigler and Baird were nailed while attempting to score.

Two hits and two errors gave Springfield three more runs in the fifth. Kindle scored in the next inning on a passed ball, after he had stolen second and third. In the seventh Bigler drove in Miller for the next tally, and Kindle finished the scoring in the eighth after two hits and a wild heave over first.

Lack of practice characterized the playing of the M. A. C. team, who were clearly at the mercy of Kingman's curves. Only in the fourth did the home team have a chance to score. Then with two out, Chambers was hit by a pitched ball, Day advanced him to second and Little walked, filling the bases. Kingman then tightened and killed Aggie's chance by fanning Gusser. Quimby pitched good ball for five innings but was relieved by Danforth, who finished the game. The hitting of Kindle and the perfect fielding of Miller, the Springfield third baseman, featured the contest.

The score:

SPRINGFIELD

	AB.	R.	PO.	A.	E.
Zimmerschied, ss	4	0	1	1	0
Kindle, 2b	5	4	0	0	0
Kingman, p	3	2	1	2	0
Whalen, lb	5	1	7	0	0
Miller, 3b	4	2	3	1	0
Bigler, c	2	0	4	0	0
Baird, rf	3	1	0	0	0
Stine, cf	3	1	0	0	0
Gusser, lf	3	1	4	0	0
Shea, 2b	3	0	10	6	0
	37	12	27	7	0

M. A. C.

	AB.	R.	PO.	A.	E.
Chambers, rf	4	1	1	0	0
Day, ss	1	1	7	1	0
Little, 1b	1	0	4	2	2
Gleason, 2b	4	0	3	2	0
Palmer, 3b	2	0	0	0	0
King, c	2	1	1	1	0
Quimby, p	1	0	1	0	0
Danforth, p	1	0	0	1	0
Lee, lf	4	0	3	1	2
Gasser, cf	3	1	2	3	1
Hill, lf	1	0	0	0	0
Sullivan, cf	1	0	0	0	0
Hall, rf	1	0	0	0	0
	30	3	27	11	3

Batted for Chambers in ninth.
Batted for Day.
Batted for Danforth in ninth.

	1	2	3	4	5	6	7	8	9
Springfield	0	0	0	2	3	1	1	1	0—8
M. A. C.	0	0	0	0	0	0	0	0	0—0

Earned runs—Springfield 8. Kingman, Whalen, Miller 2. Two-base hits—Miller, Kingman. Stolen bases—Kindle 3, Miller, Baird, Richardson, Palmer. Two-base hits—Kindle, Kingman, Whalen, Miller, Mutterling, Bigler. First base on balls—off Kingman 1, off Quimby 1, off Danforth 1. Left on bases—Springfield 7, M. A. C. 8. Struck out—by Kingman 8, by Quimby 2, by Danforth 3. Hit by pitcher—Miller (Quimby), Day and Chambers (Kingman). Double plays—King to Grayson. Passed balls—Gasser, Stine. Time 2 h. 1 m. Umpire—Berry.

BURNHAM DECLAMATION PRIZE GOES TO BURT '19

First prize at the forty-fourth annual Burnham Declamation contest was awarded to Henry J. Burt '19 of West Somerville, and second prize to Frederick B. Sampson '18 of Fall River, Friday May 5. The declamations were very well delivered no honorable mention being made because of the closeness of the contest.

The speakers and subjects were as follows: E. Sidney Stockwell, Jr. '19 of Sharon, "Centralization in the United States" by Henry W. Grady; William R. Loring '18 of Great Barrington, "The New South" by Henry W. Grady; Frederick B. Sampson of Fall River, "An Arraignment of the Wilson Administration" by Elihu Root; McCarrell H. Leiper '19 of Blauvelt, N. Y., "The Character of Washington" by Edward Everett; Edward F. Parsons '19 of North Amherst, "The Man for the Crisis," anonymous; Earl A. Morgan '19 of Amherst, "Raising the Flag over Fort Sumter" by Henry Ward Beecher; Edward N. Mitchell '18 of Medford, "Invective against Corry" by Henry Grattan; Henry J. Burt '19 of West Somerville, "A Call to Arms" by Patrick Henry. Ralph J. Watts was the presiding officer and the judges were; Dr. Ernest Anderson, Charles G. Baird and Prof. John Phelan, all of M. A. C.

SENATE MEETING

By the action of the Senate at its meeting last Tuesday evening the freshman banquet was unanimously declared a success. Sealed lists of officers prepared by men chosen at random from the class were opened in the presence of the Senate and compared so closely with the official list as to leave no doubt that the election complied with the rules.

Gionosa '16, reported for the committee which has considered the advisability of doing away with various taxes and organizing all activities under a budget system. On his recommendation, the Senate voted that a meeting be held of the directors of athletics and non-athletics, together with a representative of the Senate, having as its object the classification of every activity in college under one or the other of these two heads. When this is effected, budgets will be made out and the proposition for a blanket tax submitted to the student body for their approval.

'08.—Chester S. Gillette was married on April 26 to Miss Ida Ann Skelly of Southwick.

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TUFTS TO BE DRAWING CARD FOR HIGH SCHOOL DAY GAME

The baseball team plays its second game on Alumni Field Saturday against the strong Tufts team, one of the best college teams in the east. Last year, Tufts was tied with Harvard and Brown for the championship losing only one game, to Boston college. This year, Tufts has won all its games easily by large scores and last Saturday won from C. U. by a 10 to 2 score. The strength of the team lies mainly in its hitting, and some of the men are batting over .500

Massachusetts will have a more confident team on the field Saturday, and may spring a surprise on the Medford team. Coach Fitzmaurice will probably use either Burtch or Quimby for the mound work and the rest of the team will be the same that faced Amherst last Saturday.

GRADUATE SCHOOL

After Assembly Wednesday, Dr. Marshall, assistant dean of the Graduate School of Agriculture, addressed the present Senior class, showing them the opportunities offered by this school. He said that the Graduate School was intended for men who had just received their diplomas, and who desired more advanced work before taking positions. He hoped that as the school was to be conducted at M. A. C. this summer a large number of Aggie men would take advantage of the opportunities presented.

SOPHOMORE BASEBALL

All candidates for the Sophomore interclass baseball team are requested to report on Freshman field Tuesday and Thursday afternoons at 4-15, for practice. Manager Stowers hopes for a large squad from which to pick the men for the annual Sophomore-Freshman game at Commencement.

FRESHMEN TEAM TO PLAY AT VERMONT ON WEDNESDAY

The Freshman baseball team leaves tomorrow, Wednesday morning, to to meet Vermont Academy at Saxon's River in the afternoon. The Green Mountain state boys have a reputation of not being at all green, and a hard game is expected. Tirrell will probably pitch for the Freshmen. Kolpack, the hard-hitting third-sacker, is out on account of bloodpoisoning in one leg, and his loss is sure to be felt. Batchelder, who has been working with the 'varsity, will in all probability appear in his place, and should give a good account of himself. Otherwise than this, the line-up will be the same as the last few games.

Wilbraham Academy will play the Freshman team here this Saturday, furnishing their share of the double attraction along athletic lines, when they christen the new Freshmen diamond in the southwest corner of Alumni Field while the 'varsity is tackling Tufts nearby. Another tight game is looked for here, with Peterson probably on the mound for the first-year men. Last year this game furnished a total of more runs than the Red Sox have scored thus far all this season, but it is not safe to prophesy anything with the present weather conditions still in order

OUTDOOR TARGET RANGE

The outdoor target range will be open to members of the faculty and student body between the hours of 2 and 5 P. M. on Tuesdays and Fridays and from 9 A. M. to 5 P. M. on Saturdays during May. Rules governing the issue of rifles and ammunition and supervision of range practice are published on bulletin board in Drill Hall.

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DEERFIELD EASY VICTIM

Deerfield Academy fell by the wayside on their home grounds Wednesday before the mighty onslaught of the Freshman team to the mournful tune of 11 to 2. Tirrell for the winners allowed only two hits in the seven innings he worked, while his teammates pounded the pesky pill all over for as many hits as they made runs.

WESTFIELD MUSICAL TRIP

M. A. C. musical clubs gave a concert at the Westfield Sanatorium Friday evening. A large number of men made the trip and enjoyed a supper before the concert and a dance afterward. A special car carried the members to and from Westfield.

NINETEEN-THIRTEEN NOTES

C. M. Packard's address is changed from Wellington, Kansas to Box G, Station B. Pasadena, California, with the United States Bureau of Entomology.

Gentlemen, our class, according to program, will hold a reunion this year. The Commencement program is made up and will probably be published soon. The following committee will have charge of the "1913 doings": Robert S. Fay, Fred D. Griggs, Marshall W. Hendle, and H. M. Gore. Gentlemen, the call for the hour is preparedness begin now!!! to make those plans to be on hand at this our third annual.

"Long Tom" Kelley the pride of Harwichport-by-the-sea, visited college a couple of weeks ago. We didn't hear about it until we heard a good story going the rounds and somebody said "B. J." Kelley started it. "Kell," is on the M. A. C. Experiment Station staff touring the state

Reyer H. Van Zwalwenburg, Federal Experiment Station, Mayaguez, Porto Rico. We would like to get definite news as to whether "Zwartsie" is married or not and Wallace Forbush, Professor of Agriculture at Mayagnez, is appointed a committee of one to determine above, kindly report progress as soon as possible

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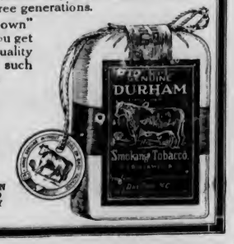

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TRACK MEET

[Continued from page 1]

Bjorn, with two firsts and a third, and Goldstein and Eastland with two firsts each, were the leaders for the winners. Hill of M. A. C., a new man in the 220 and quarter mile, although failing to place, showed good form, and promise of future value with more strengthening practice. The closest race of the afternoon was furnished in the mile with Carpenter of M. A. C. leading Crehore of Trinity nearly all the way, and finishing with about 5 yards to spare.

Summary:

TRACK EVENTS.

100-yard dash—Won by Goldstein, Trinity; N. J. George, Trinity, second; Mitchell, Trinity, third; time 10 2-5s.

220-yard dash—Won by Goldstein, Trinity; Mostrum, M. A. C. second; Mitchell, Trinity, third; time, 24s.

440-yard dash—Won by Mostrum, M. A. C.; Schlier, Trinity, second; Hahn, Trinity, third; time 53 3-5s.

880-yard run—Won by Aiken, M. A, C.; Carpenter, M. A. C., second; Johnson, Trinity, third; time, 2:04*.

One-mile run—Won by Carpenter, M. A. C.; Crehore, Trinity, second; Aiken, M. A. C., third; time, 4.35 4-5.

Two-mile run—Won by Crehore, Trinity; Richards, M. A. C., second; Lyons, M. A.C., third; time, 10.13-5.

120-yard high hurdles—Won by Shultheiss, Trinity; Toll, Trinity, second; Boaz, M. A. C., third; time, 18 3-5s.

220-yard low hurdles—Won by Perkins, Trinity; Brainbridge, M. A. C., second; N. J. George, Trinity, third; time, 28 3-5s.

FIELD EVENTS.

Running high jump — Won by Bjorn, Trinity, 5 ft., 6 in.; Nelson and Shultheiss, Trinity, tied at 5ft., 4 in. for second.

Running broad jump—Won by Bjorn, Trinity, 21.65 ft; Birchard, M. A. C., second, 19.5 ft.; Hahn, Trinity, third, 19.3 ft.

16-pound shot-put—Won by Eastland, Trinity, 35.45 ft.; Edwards, M. A. C., 33.6 ft., second; Craig, Trinity, tied with Verbeck, M. A. C., 32.5 ft. for third.

16-pound hammer throw—Won by Birchard, M. A. C., 96 ft.; Edwards, M. A. C, second, 86.2 ft.; Nordstrom, Trinity, third, 85.6 ft.

Pole vault—Won by Googins, M. A. C., height 10 ft., 3 in.; second, Jarvis, Trinity, 10 ft.; third, Birchard, M. A. C., 9 ft., 6 in.

Throwing discus—Won by Eastland, Trinity, 107.2 ft.; Birchard, M. A. C., 105.7 ft, second; Bjorn, Trinity, 97.5 ft., third.

*M. A. C. record.

HIGH SCHOOL DAY

[Continued from page 1]

nities hold "open house," extending a cordial welcome to all the visitors.

Last year a total of sixty-four high schools were represented and the college authorities prophesy a still larger number represented at the 1916 High School Day.

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THE MASSACHUSETTS COLLEGIAN

MASSACHUSETTS AGRICULTURAL COLLEGE

Vol. XXVI. Amherst, Mass., Tuesday, May 16, 1916. No. 29

AGGIES FAIL TO BREAK TUFTS STRING OF WINS

Rally in Latter Part of Game too Late to Overcome Lead of Opponents. Score 9-4.

Tufts' hard hitting defeated M. A. C. Saturday by a score of 9 to 4 on Alumni Field, making their 14th straight victory for the season. Aggie's rallies in the sixth and seventh innings fell short of producing enough runs to overcome the big lead their adversaries had piled up during the first part of the game. Leland was the star for Tufts at the bat, hitting safely three times out of three trips to the plate. Capt. King's hitting featured for M. A. C. with three safe hits out of four times up. Both Krepps and Burtch pitched well up to the sixth but in that inning they were both touched freely. Burtch gave way to Quimby and Krepps gave way to Johnson and Whittaker in the following inning.

Tufts started the scoring in the first inning. Stafford walked and came home on Leland's three bagger into left field. Westcott hit a long fly to Day, scoring Leland. The next two batters were retired in order.

Two runs were added by Tufts in the second. Saunders, the first man up, reached first when King missed his easy fly in back of the pitcher's box, went to second on Armstrong's sacrifice, advanced to third when Carroll was retired, Grayson to Palmer, and scored on a passed ball by Richardson. Krepps drew a pass, was advanced to second when Stafford received a base on balls, and scored on Leland's hit over second. Westcott was retired, Burtch to Palmer.

The Medford team added one more run in the third. With one down, Volk doubled between left and center and scored on Saunders' single into center field. Armstrong was retired, Chambers to Palmer. Carroll reached first on Grayson's error but was nailed trying to steal second.

The final Tufts' tallies came in the sixth. Carroll walked and scored on singles by Krepps and Stafford. Leland scored Krepps when he drove the ball into left field for a safe hit. Westcott sacrificed and both Stafford

[Continued on page 8]

COMMENCEMENT PROGRAM TO BE SOMEWHAT CHANGED

Dean Lewis to Deliver Baccalaureate Address. Class Day and Class Sings to Come Monday.

Several changes have been made in the commencement program for 1916, which is published in this issue. The Junior Frolic, which seemed to be becoming a thing of the past, will be revived again this year. The sophomore-freshman baseball game will be omitted. The commencement play will be on Saturday instead of Monday night as it was last year, and the fraternity reunions have been changed from Saturday to Monday. Class Day exercises have been moved forward to Monday morning, a time when they will be more generally attended than in the past. Dean Edward M. Lewis will deliver the Baccalaureate address. The competitive drill this year will be between the four freshman companies only and will be in the form of bayonet exercises, in which the companies have been diligently training for several weeks.

SATURDAY, JUNE 17.

3:00 P. M.—Baseball game, M. A. C. vs. Amherst, Pratt Field.
8:15 P. M.—Roister Doisters, Stockbridge Hall.

SUNDAY, JUNE 18.

4:30 P. M.—Baccalaureate address by Dean Edward M. Lewis, "The Greater Vision."

MONDAY, JUNE 19.

10:00 A. M.—Class day exercises.
3:00 P. M. Competitive drill.
4:00 P. M.—Regimental parade.
6:30 P. M.—Class sing.
7:45 P. M.—Concert by musical clubs, Stockbridge Hall.
9:30 P. M.—Fraternity reunions.

TUESDAY, JUNE 20, ALUMNI DAY.

10:00 A. M.—Meeting of trustees.
10:00 A. M.—Business meeting of Associate Alumni, Chapel.
12:00 M. —Alumni parade.
1:00 P. M.—Alumni dinner.
11:00 P. M.—Trustees' reception, Informal, drill Hall.
6:00 P. M.—Alumni class reunions.
8:00 P. M.—Senior-Sophomore hop, Drill Hall.

WEDNESDAY, JUNE 21.

10:30 A. M.—Commencement exercises. Speaker, President Kenyon L. Butterfield. "The New Rural Advance."

Dr. Henry T. Fernald, head of the Department of Entomology, recently declined an offer to become the State Entomologist of Pennsylvania.

OUTLOOK IS BRIGHT FOR GAME WITH HOLY CROSS

Team Fast Rounding into Shape. W. P. I. to Clash with Varsity on Alumni Field Saturday.

Coach Fitzmaurice expressed himself as being very much pleased with the showing made by the baseball team during the past two weeks. He firmly believes that the new field has helped him wonderfully in developing his squad. The new playing surface makes possible a much faster game than did the old diamond used in previous years. Wednesday a few experiments will be tried with the lineup, but the team that played against Amherst and Tufts is practically as good as can be made up with the material at hand.

Friday the team journeys to Worcester to play the strong Holy Cross aggregation. Coach Fitzmaurice is looking for a hard game, but has high hopes that the Aggie boys will pull through with a victory. Although the Holy Cross team beat Yale Saturday, they have not shown much strength prior to this contest. Nevertheless, the team is made up of hard hitters, and in Donellson and MacCarthy has two good pitchers who may baffle the Aggie players.

Saturday afternoon Worcester Polytechnic Institute plays M. A. C. on Alumni Field. This game should result in a win for the latter team, although in Tomblen, the old Bates star, Worcester has a pitcher who is not to be despised.

The Aggie team is now entering on the last and more difficult half of a hard schedule, and needs the hearty support of every man in college in order to win.

JUDGE MURRAY OF BOSTON IS SPEAKER AT ASSEMBLY

Judge Michael J. Murray, of the municipal court, Boston, talked to the students at the assembly Wednesday about the investigation made in Massachusetts three years ago relative to drunkenness. Mr. Murray served as chairman on the commission of investigation. He said: "The solution that we came to regarding the condition of drunkenness in this state was to do away with a penal sentence and substitute special hospitals for those afflicted—thus preserving the self-respect of the individual."

TRACK TEAM IS FORCED TO BOW BEFORE VERMONT

Aiken and Carpenter Get Eight Points Each. Strong Wind Interferes Somewhat.

On a slow track and in a severe wind, the M. A. C. track team surrendered victory to the University of Vermont team by a score of 73 to 53. The team as a whole appeared to less advantage than was hoped for. However, the teamwork of Aiken and Carpenter was unexcelled both coming through with a tally of eight points for Aggie, seconded by Birchard's seven.

Up to the 220 yard dash the chances of M. A. C. measured up well with those of Vermont; but in this event the latter unexpectedly carried away all three places, which, followed by a first and second in the high hurdles brought the balance of points in the Vermont column. Prospects momentarily brightened when Richards and Lyons walked off with first and second places in the two mile and Captain Russell slammed through the quarter for an unlooked for third.

The distances were Massachusetts' strong points. In the half mile, Aiken took the pole on the jump, surrendering the pace to Carpenter for the first lap, the two, with the race in their own hands from the start, finishing within three yards of each other, Aiken ahead.

The mile saw a closer competition. The first lap Aiken led followed by Carpenter and Richards. On the second Richards dropped back, while LeBaron of Vermont crawled up to third, then second, with Carpenter leading by a good margin which he held to the finish. At the home-stretch Aiken drifted past LeBaron for a comfortable second.

Richards and Lyons found their places right at the start of the two mile and remained first and second respectively with no change except to widen the distance between themselves and their opponents.

In the hurdles and pole vault the strong north wind was a great annoyance, blowing down the hurdles and making it necessary to hold on the crossbar in the last mentioned until the vaulter was in the air, when the judges at a miss decided between him and the wind. When Googins cleared the bar at 10 feet 3 inches the

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Vermont champion waived first place to M. A. C. without a further effort. Bainbridge, in a hard race, won second place for M A. C. in the low hurdles with Bell finishing third. Birchard added six more points to Aggie's score by seconds in the broad jump and hammer-throw. One point each was gleaned from the 100 yard dash, 440 yard dash, high hurdles and high jump.

Then as evening approached and the chill of Lake Champlain crept into the wind a sudden spasm of charitableness seized Vermont and she conceded the three places in the the discus throw to M. A. C. which raised the latter's score to a final 53. The summary:

100 yard dash—Won by Thomas, Vt.; 2d, Bolster, Vt.; 3d, Mostrom, M. A. C. Time, 10 2-5 sec.

High jump—Won by R. Smith, Vt.; 2d, Friebus, Vt.; 3d, Birchard, M. A. C. Height, 5 ft. 6 in.

880 yards run—Won by Aiken, M.A.C.; 2d, Carpenter, M. A. C.; 3d, LeBaron, Vt. Time, 2 min. 5 1-5 sec.

Pole Vault—Won by Goggins, M. A. C.; 2d, Burrage, Vt.; 3d, Taggard and Harris, Vt. Height, 10 ft. 3 in.

220 yard dash—Won by Thomas, Vt.; 2d, Spencer, Vt.; 3d, Bolster, Vt. Time, 22 3-5 sec.

120 yard high hurdles—Won by R. Smith, Vt.; 2d, Burrage, Vt.; 3d, Bell, M. A. C. Time, 17 sec.

Two mile run—Won by Richards, M. A. C.; 2d, Lyons, M. A. C.; 3d, Swasey, Vt. Time, 10 min. 32 3-5 sec.

Hammer throw. Won by Burrage, Vt.; 2d, Birchard, M. A. C.; 3d, Watts, Vt. Distance, 111.9 ft.

440 yard dash—Won by Bolster, Vt.; 2d, Powers, Vt.; 3d, Russell, M. A. C. Time, 55 1-5 sec.

Broad jump—Won by R. Smith, Vt.; 2d, Birchard, M. A. C.; 3d, Taggard, Vt. Distance, 20 ft. 6 1-2 in.

Shot put—Won by Watts, Vt.; 2d, Aines, Vt.; 3d, Edwards, M. A. C. Distance, 35 ft. 5 in.

One mile run—Won by Carpenter, M. A. C.; 2d, Aiken, M.A.C.; 3d, LeBaron, Vt. Time, 4 min. 48 4-5 sec.

Discus throw—Conceded to M. A. C.

220 yards low hurdles—Won by R. Smith, Vt.; 2d, Bainbridge, M. A. C.; 3d, Bell, M. A. C.

"WHITES" AND "BLACKS" IN LIVELY BAYONET FIGHT

Like the gladiators of old appeared the freshman advocates of "preparedness" Monday afternoon, when under the guidance of Captain Richards of company D they went through their first preparatory drill in the use of the bayonet. They were divided into groups of sixteen men, eight having white wooden dummy rifles with padded ends, and eight having black ones. Completely protected with face masks and chest protectors and long gauntlets, they practiced the different movements of bayonet fencing, and later the "blacks" engaged the "whites" in a lively bayonet fight. Monday's drill took the place of the regular freshman tactics section and was the first of a series of drills in preparation for an exhibition drill in bayonet work at commencement.

HIGH SCHOOL DAY BRINGS MANY VISITORS TO AGGIE.

Over 220 Registered During the Day Guests from 77 Schools Present. Program Enjoyed by All.

The Annual High School Day of the college was held last Saturday. The occasion was marked by a good number of visitors, exceptional weather, and an excellent program. There were 222 who registered from 77 schools, and as there were many who did not sign up, it is probable that over 250 guests from secondary schools of the state were present.

In the morning the guests registered in the Social Union room and were conducted around the campus by student-guides. Of the 222 visitors, 76 were Seniors or post graduates, 57 were Juniors, 38 were Sophomores, 24 were Freshmen and 27 were unclassified. Six of those who registered were young ladies.

Dinner was served at Draper Hall, after which the Freshman companies went through the battalion parade for the pleasure of the visitors. At two-thirty came the varsity-Tufts game on Alumni Field, while at the same time the Freshmen were scoring a 10-7 victory over Wilbraham Academy on the new Freshman diamond. A banquet to the High School guests was served in Draper Hall after the game, at the close of which a number of interesting speakers told of the curriculum, objects, and activities of the men at M. A. C. Professor Machmer was the toastmaster, and introduced the following speakers: Thomas L. Harrocks '16, Professor Mackimmie, Mr. Watts, Mr. C. R. Reed, Superintendent of Schools in Amherst, Dr. Anderson of the Chemistry department, James T. Nicholson '16 and Professor Lockwood.

After the speaking the assemblage adjorned to the auditorium where an excellent entertainment was presented by the Musical Clubs and Roister Doisters.

NEW FOOTBALL SONG

Frank A. Anderson '16 has composed the music for a stirring march football song. The words are by A. W. Spaulding '17 and are reported to be unexcelled by any of its kind. The plan is now to have the quartet present the song at some near Wednesday assembly. If the student body approves of it to the extent of supporting its publication, the song will be printed under the auspices of the Non-Athletic Committee for those students who desire copies. Copies will also be available at the football games for the benefit of the alumni present.

'14.—D. A. Coleman is joint author of "A New Method of Separating Fungi from Protozoa and Bacteria," which appeared in the *Botanical Gazette* for March, 1916.

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They are the most economical and "sure free" tires made and are used where tires must be depended on and tire trouble cannot be tolerated. Many *Double Service* style tires are in use in the U. S. government and European War service.
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33x4 in.	12.75	3.30	36x4½ in.	22.50	5.20
34x4 in.	13.75	4.20	37x4½ in.	23.40	5.40
34x4 in.	14.70	4.35	37x5 in.	26.30	5.80

All other sizes not included in above list also furnished. Non-skids at 10% additional.
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FRESHMEN WIN SLOW GAME FROM WILBRAHAM ACADEMY

The M. A. C. freshman baseball team defeated Wilbraham Academy Saturday afternoon, the 13th, 10 to 7, in a game characterized by hard hitting and errors. Meyer and Sackett of Wilbraham got home runs, while the hitting of Batchelder, who drove out three singles, and the pitching and hitting of Peterson featured for the freshmen. Peterson held his opponents to seven hits and struck out six men, while the three pitchers used by Wilbraham were touched up for nine hits, struck out but two, and gave seven bases on balls. The summary:

FRESHMEN.

	Ab.	R.	H.	P.O.	A.	E.
Readio, 2b, s	2	1	0	3	2	0
Batchelder, 3b	5	2	3	2	3	1
Desmond, cf	4	1	0	1	0	1
Pond, 2b, rf	5	1	2	3	0	2
Stuart, rf	3	0	0	0	0	0
Mansell, s	0	1	0	0	1	0
McCarthy, 1b	4	0	1	5	0	0
Fayon, c	2	0	1	10	1	0
Gay, lf	4	1	0	2	0	0
Peterson, p	3	3	2	1	3	0
Totals,	32	10	9	27	10	4

WILBRAHAM.

	Ab.	R.	H.	P.O.	A.	E.
Niles, ll	2	1	0	1	1	1
Shiro, 1b, 3b	5	0	0	5	0	0
Bolles, c	4	0	0	8	2	0
Hunt, 3b, p	4	2	0	3	2	0
Hinchcliffe, p, 1b	3	2	1	3	3	0
Chapin, 2b	5	1	0	1	0	2
Herson, cf	1	1	1	2	0	1
Sackett, rf	4	1	3	0	0	0
	36	7	7	24	10	5

Innings.	1	2	3	4	5	6	7	8	9	R.
M. A. C. 1919.	1	0	2	0	3	1	2	1	—	10
Wilbraham.	0	4	1	0	0	1	1	0	0	7

Stolen bases—Pond, Mansell, Niles. Struck out—by Peterson 6, by Hinchcliffe 1, by Hunt 1. First base on balls—off Peterson 7, off Hinchcliffe 4, off Hunt 1, off Bolles 2.

PROFESSOR WILLIAMS OF COLUMBIA IS TO SPEAK

Prof. Talcott Williams of Columbia University, who will speak at assembly this week, is widely known as a journalist. He has been connected with a large number of leading newspaper including the New York *World* and New York *Sun*, and is now director of the Pulitzer School of Journalism. Very active in hospital work, he is especially interested in the war against tuberculosis. He is a trustee of Amherst College from which he received his A. B. in 1873, his A. M. in 1883, and his LL. D. in 1896.

CONFERENCE OF BANKERS

A striking evidence of the increasing interest in matters pertaining to agriculture is the conference of Bankers of Massachusetts arranged by the Massachusetts Agricultural college to be held at Amherst on Wednesday, the 24th of May, and closing at noon of the following day. The program for the conference includes greetings on behalf of the college and Amherst by speakers by President Kenyon L. Butterfield and E. M. Whitcomb. There will be a tour of inspection about the campus followed by a dinner in the evening, at which numerous addresses will be given.

MANY PROMINENT ALUMNI INDORSE PREPAREDNESS

A letter on preparedness from the Alumni Office to all alumni who were recommended as proficient in military work has brought out several replies.

R. H. Verbeck '08 writes: "I believe thoroughly in a reasonable preparedness, along the line of the Swiss Republic defense system, and certainly feel that we of the land-grant colleges, who have received our all from the state and the nation, have a peculiar and sacred obligation in this matter. I have already arranged for my tour of duty at Plattsburg, Aug. 10 to Sept. 6, and hope to see a bunch of the fellows out there at the same time."

Louis C. Brown '10 says: "I should like to see the U. S. have an army of 5,000,000 *trained* and *equipped* citizen soldiers. I have been in Japan and Germanw, and I tremble to think of the careless, happy-go-lucky blindness of the only civilized nation on earth. I feel very strongly that the time is surely coming when the U. S. will have to fight for its life."

M. J. Clough '15 states: "I certainly believe in preparedness and feel that we of M. A. C. should do our part. I am sorry not to be able to get to Plattsburg this summer, but am planning on one of the camps next year and hope to meet a good bunch of Aggie men there."

L. H. Moseley '06 suggests: "Plattsburg is a great scheme, but is held at a time when farmers cannot attend; to my mind it does not go far enough to reach M. A. C. Why not have an M. A. C. camp, to be held in the fall, students and alumni meeting. Such a scheme would boost Aggie and start real preparedness of a high order."

F. L. Yeaw '05 answers from New Mexico: "Of course I am too far from Plattsburg to attend camp there, and unfortunately the camp at San Antonio, Texas, comes at a very busy time of year for me. Should occasion arise requiring my help, however, I am ready to step out to our country for such as I am able to give."

GOESSMAN MEMORIAL BOOK NOW READY FOR PRESS

The copy for the Goessmann Memorial volume is ready for the press. It contains a history of his life, his work for science, the atmosphere of Göttingen at the time he attended that celebrated university, and a complete bibliography of his writings. A committee consisting of Dr. Wellington '73, Dr. Tuckerman '78, and Dr. Lindsey '83 have been working for about five years on its preparation and the publication is being financed by the Associate Alumni and the college. When printed this will be one of the scientific landmarks in the history of the college.

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NEWS EDITOR FOR THIS ISSUE
JOSEPH F. WHITNEY

ELSEWHERE in this issue we print a blank on which our subscribers may indicate their opinion regarding the advisability of publishing the COLLEGIAN twice a week. Entailing as it will an increase in the running expenses of the paper, we are especially desirous of finding out beforehand whether or not the plan will meet with the approval of those on whom the paper depends largely for its support. No one questions that the college is sufficiently alive to furnish news for two issues a week. The problem resolves itself, therefore, into one purely of finance. We hope the alumni and others interested in the COLLEGIAN will feel free to express by this means their opinions either of approval or of disapproval.

COLLEGIAN SUBSCRIBER:

Do you think it advisable to publish the Collegian on a bi-weekly basis?

Would you continue to subscribe if the price were raised, say to $2.50?

What other means of making the Collegian a better medium for college and alumni news would you suggest other than putting it out twice a week?

Kindly fill out this blank and return before June 1 to The Massachusetts Collegian, Amherst, Mass.

ONE unusual circumstance in connection with this year's commencement program is the fact that it is due to come at the same time as the commencemeut of Amherst college. Although a canvas of the available rooms in town has insured adequate accommodations for all the expected guests, we wish particularly to impress upon the returning alumni the desirability of making arrangements well in advance. Even though everyone can certainly be taken care of, a great deal of the confusion iucident to a double commencement may be saved by this foresight.

NOTICE

An important meeting of the COLLEGIAN Board is called for 5 o'clock Monday, May 22.

R. W. SMITH.

Junior class sings will be held regularly every Monday and Friday from 12-30 to 1 o'clock. A complete and prompt attendance is requested.

W. W. THAYER.

Sophomore class sings will be held every Monday, Tuesday and Friday at 12-30 on the steps of Clark Hall.

H. N. WORTHLEY.

ABOUT COLLEGE

Annual inspection of the M. A. C. regiment will take place Saturday, May 20. The inspection will be in charge of Captain Bayard Schindel of the general staff of the United States army. It will commence at 10 o'clock and continue through the day.

Prof. William D. Clark, head of the Department of Forestry, states that he is greatly pleased with the approving by the Ways and Means Committee of the bill to purchase Mount Toby. The 730 acres, which contain all types of wood, will be used as a model forest.

Some of the students have noticed a tractor being used on the college farm for the last week, and a great deal of comment has naturally been aroused. The tractor runs by kerosene and oan do the work of three or four pairs of horses. It can plow two or three furrows at once and from five to seven acres in a day. The tractor is owned by George P. Smith of Sunderland who graduated from the college in 1879. He has loaned the machine to the college for an experiment.

M. A. C. TO SEND FOUR MEN TO THE INTERCOLLEGIATES

Prospects Bright for Several to Qualify. Meet to be Held at Springfield Saturday.

Aggie will be represented by four track men at the Intercollegiate meet in Springfield Saturday. Last year Richards was the only point winner for M. A. C., placing in the two mile run. This year our prospects are much brighter. Carpenter '19, who has been showing up well in the dual meets this season, will enter in the mile run. His strongest opponents will be Brown of M. I. T., who won the mile last year, and Bell of Maine. Brown's best time this year is 4 minutes and 37 seconds while that of Carpenter is 4 minutes and 35 4-5 seconds. Aiken will enter in the half mile, and will be opposed by Higgins of Holy Cross, who won the event last year, Potter of Wesleyan and Dempsey of Maine. Higgins can be relied upon for a time better than two minutes, while Aiken's best time this year has been two minutes and four seconds. Aiken, however, has not been forced to make fast time to win as yet and is looked upon to place well in this event. Richards '16, who will enter the two mile, will face Preti of Maine, Halfacre of M. I. T., and Brown of Williams, all of whom have been doing well this year. Birchard '17 will represent Aggie in the discus throw. One of his foremost competitors will be Leadbetter of Bowdoin.

FIRST TENNIS MATCHES WON BY JUNIOR CLASS

The class of 1917 played 1918 last week in the first match of the Intercollegiate Championship Tennis Series. The Juniors won four matches to two. Thayer and Saville excelled for the Juniors and Raymond and Faber for the Sophomores. The matches were played on the Drill Hall courts.

Results of the Singles:

Thayer '17, beat Raymond '18, 6-4, 6-3, 6-4.

Duffill '17, beat Thompson '18, 6-2, 6-1, 6-0.

Saville '17, beat Hawley '18, 3-6, 4-6, 6-3, 6-0, 6-2.

Faber '18, beat Hagelstein '17, 6-4, 2-6, 2-6, 6-2, 6-1.

Result of the Doubles:

Saville and Hagelstein '17, beat Hawley and Thompson '18, 6-4, 6-3, 6-2.

Raymond and Faber '18, beat Thayer and Duffill '17, 10-8, 6-3, 2-6, 6-4.

Total, 1917 won four and lost two.

At a meeting of the Tennis Managers Committee Monday noon the following matches were arranged for: Seniors vs. Freshmen for the first part of this week; Seniors vs. Sophomores the last part of the week. The fourth match of the Series will be between the Juniors and the Freshmen the week beginning May 22.

John Nelson '17, is secretary of the Class Tennis Managers and all arrangements for matches must be approved by him.

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VERMONT ACADEMY FALLS BEFORE FRESHMEN, 10 7

On the first long trip of the season, the M. A. C. freshman baseball team defeated Vermont Academy at Saxtons River Wednesday, by a score of 10 to 7. Tirrell, who pitched the first five innings showed up well, but was very poorly supported by the team. At one time the score was 4 to 0 in Vermont's favor and at another time 7 to 4, but 1919 kept at it and succeeded in pounding out a 10 to 7 victory. Readio, Kolpack, Pond, Desmond, and McCarthy seemed the best able to connect with the ball, and registered two hits apiece, while Faxon got a two bagger with the bases full.

This was the first time a freshman team had played at Vermont, and the men of the opposing side gave them a royal good time. Several of the men are planning to come to Aggie next year including the pitcher, Mann, who, with the catcher, proved to be the best part of their nine.

INTERFRATERNITY LEAGUE SCORES FOR WEEK OF MAY 8

May 9—P. M. Phi Sigma Kappa 15, Theta Chi 6. Batteries: Harlow and Buttrick; Hathaway and Phipps.

May 9—P. M.—Alpha Sigma Phi 8, Commons Club 3. Batteries: Perry and Thompson; Sanderson and Clapp.

May 10—A. M. Kappa Sigma 11, Sigma Phi Epsilon 4. Batteries: Hall and Spaulding; Sexton and Cotton.

May 11—A. M. Kappa Gamma Phi 14, Lambda Chi Alpha 3. Batteries: Larson and Mack; Coleman, Schlough and Goodwin.

May 12—A. M. Phi Sigma Kappa 13, Sigma Phi Epsilon 12. Batteries: Chisholm, Harlow and Buttrick; Brazil and Cotton.

STANDING OF LEAGUE TO DATE.

	Won	Lost	Tied	%
Kappa Sigma	5	0	0	1.000
Alpha Sigma Phi	3	0	0	1.000
Phi Sigma Kappa	4	1	0	.800
Kappa Gamma Phi	2	1	0	.667
Theta Chi	2	3	0	.400
Sigma Phi Epsilon	1	3	0	.250
Q. T. V.	0	2	1	.000
Beta Kappa Phi	0	2	1	.000
Lambda Chi Alpha	0	0	4	.000
Commons Club	0	4	0	.000

NINETEEN-FIFTEEN NOTES

Lester Banister, farmer, Westfield.

"Mose" Clough, 1011 Fidelity Building, Baltimore, Md., care of Bowker Fertilizer Company.

Franklin Marsh, 1312 Delafield Place, Washington, D. C. Chemist in Bureau of Plant Industry.

It is desired to complete and correct the list of addresses of '15 non-graduates. Will anyone, who can, send such addresses to the class secretary.

Suggestions as to the form of our celebration at the reunion in June will be welcome, also.

BUCKMAN TO HEAD INTERFRATERNITY CONFERENCE

At a meeting Thursday, May 11, the M. A. C. Interfraternity Conference elected the following officers for the year 1916-1917: President, Lewis T. Buckman; vice-president, Robert C. Westman; secretary and treasurer, Howard L. Russell. The following sophomore representatives were present at a Conference meeting for the first time: Lewis T. Spaulding, Q. T. V.; Robert D. Hawley, Phi Sigma Kappa; Kenneth L. Messenger, Kappa Sigma; Robert L. Boyd, Kappa Gamma Phi; Frank J. Binks, Beta Kappa Phi; Howard L. Russell, Theta Chi; Frank O'Heron, Sigma Phi Epsilon; Theodore B. Mitchell, Lambda Chi Alpha; Forrest Grayson, Alpha Sigma Phi.

MILITARY PRACTICE

Following Lieutenant Fleet's plan of giving practical military field work and rifle practice, Co's G and H. (junior) are devoting each Wednesday afternoon to training in the attack. The scene of operations lies between the rifle range on East St. and the C. V. tracks, the enemy being a line of 40 prone figures on the hill behind the present targets. An advance squad goes in extended order from the railroad to East St., when it is fired on from the targets. The squad returns the fire with ball cartridges and is later supported by the two companies. Everything is done under actual field conditions, including rangefinding, and advancing by squad rushes. The 1903 model Springfield rifles are used and each man is supplied with 20 rounds of ammunition. The range varies from 800 to 900 yards.

Results of Wednesday's firing as tabulated show that while the men made only a fair percentage of hits they covered 75 per cent of the targets by their fire. Summary:

Number of targets on hill,	30
" " " at butts,	8
Total number of targets,	48
Number of cadets actually firing,	52
Number of shots fired,	760
Total number of hits,	90
Number of hill targets hit,	32
" " butt "	4
Percentage of hits,	8
" " targets covered by fire,	75

DRAMATIC TRY-OUTS

Results of the "try-outs" for "A Full House" are as follows:

Parks,	Thomas L. Harnecks '16
Susie,	Douglas T. Newbold '19
Ottilie,	Louis P. Hasting '19
Miss Winnecker,	Francis M. Andrews '16
Daphne Charters,	Jonathan H. Smith '19
Nicholas King,	Lewis T. Buckman '17
Ned Pembroke,	John A. Chapman '18
George Boweil,	James T. Nicholson '18
Vera Vernon,	Charles R. Wilber '17
Mrs. Pendroke,	John N. Preble '18
Scargen Dougherty,	Warren H. McNaught '18
Jim Mooney,	Timothy P. Wilcox '17
Kearney,	Samuel C. Bartlett '19

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COLLGE DEBATES WILL ARGUE ON LITERARY TEST

The seventh annual college debate will be held Friday, May 19 at 7-30 P. M., in Stockbridge Hall. The subject is: "Resolved that Immigration into the United States be further restricted by means of the literacy test." The affirmative will be upheld by Hamilton K. Foster '18, Henry J. Burt '19, and Lincoln D. Kelsey '17; the negative by Howard L. Russell '18, David M. Lipshire '18 and Thomas L. Harrocks '16. The presiding officer will be Prof. William L. Machmer.

N. A. A. SEAL COMPETITION TO END THURSDAY MAY 25

Competition for the Nou Athlete Seal has been extended to midnight on Thursday, May 25. Several very likely contributions have already been received, but in as much as a few of the competitors had not quite finished their designs, the committee thought it wise to give a little more time. Those in charge wish it understood that the prize will go to the one whose design suggests the idea from which the final seal will be drawn up.

NINETEEN-FOURTEEN

"ROOST OLD AGGIE."

C. H. Peters, who is doing landscape work, is now located with Mr. Townsend of Cooperstown, N. Y. He expects that his work will soon take him to Canada.

Fred Read is located in Washington with the U. S. D. A. He is well satisfied with his work in the Office of Markets.

Henry Clay has also recently become a member of the Office of Markets. At present he is market reporter for Boston.

The courses in floriculture in the summer school are to be taught by A. S. Thurston.

During the week end Mr. and Mrs. Warren Baker, John Pellett and Ted Nicolet were seen on the campus.

John Pellet is teaching agriculture at Pinkerton Academy, Derry, N. H. He was here with a bunch of sub-freshmen.

We understand that Harry Nissen recently married Miss Janie Churchill. At present he is still to be found in Lancaster, but he intends to go to Kansas in about a month, where he is going to try ranching.

A. H. Russell, Dunbar, J. P. Sherman and N. A. Dearing had a reunion in Baltmore on Monday night, May 8, 1916. Russell is still at Beltsville, Md., working for the Government. Dunbar is doing tree work at several estates about the city. Sherman is playing a great game of ball for the Baltimore internationals. Dearing is still with the Bowker company, 1011 Fidelity Building, Baltimore, Md. If any of the boys are coming South this summer be sure and look us up.

MUSICAL CLUB CONCERT

The combined musical clubs of the college gave another successful concert and dance last Thursday night at the Northampton club. The clubs were the special feature for the "ladies' night." Musical numbers were given by the glee club, composed of two double quartets, and mandolin club of 15 men, and the quartet. Harlan Worthley '18 was the soloist for the evening. The college orchestra led by T. B. Mitchell '18 and the mandolin club supplied music for dancing which followed the concert.

EXAMINATIONS IN TACTICS

For the benefit of any who may not have seen the bulletin board at the Drill Hall, the COLLEGIAN publishes here the subjects for the final examinations in tactics, taken from the Manual of Military Training. The examinations for all classes will be competitive and will be the basis for promotions.

Juniors: Chapter VI, Par 396–409 (omitting pistol practice); Chapter XVIII, Par. 716–735.

Sophomores: Chapter IV, Par. 445–453; Chapter VI, Par. 455–509; Chapter VII, Par. 510–538.

Freshmen: School of the Company, Par. 177–247; School of the Battalion, Par. 248–275; Parades, Par 303–305.

NINETEEN-THIRTEEN NOTES

Francis W. Whitney, Wellesley, visited college High School Day and brought several prospective Aggie men with him.

"Dick" Hyland, now science instructor, Hemet Union High School, Hemet, Cal., is planning to return east, cross country a la Ford, leaving California about the 15th, and visiting the San Diego exposition and the Yosemite, en route. "Dick" will probably land in Amherst some time in August.

"Heinie" Goodenough and the "Headlers" are keeping batchelder's quarters in Springfield, 159 Sumner Ave., telephone 6772 W. When you hit Springfield look 'em up, Thirteen, they'll give you a good time.

ALUMNI NOTES

Ex-'85.—Charles P. Spaulding is out in Long Beach, Cal. Address, 338 Junipero Ave.

Ex-'96.—J. E. Green is with the Frost Prevention Co. of San Francisco. See 902 Merchants National Bank Building.

Ex-'97.—Carlton F. Sherman is a civil engineer down in Mc[illegible]mb, Miss.

'05.—A. D. Taylor, landscape architect, of Cleveland, Ohio, presents an attractive illustrated article on "Models for Architectural and Landscape Work" in the *American Architect* for April 26.

'09.—Ben. F. Barnes has left Pinecrest Farms in Holliston to take a position with the Upland Farms, Ipswich.

'10.—Roger S. Eddy has been appointed chairman of a committee to work up Plattsburg among Aggie graduates. He is to work in conjunction with the New England Headquarters of the Military Training Camps Association.

'10.—William E. Leonard was recently appointed Assistant Manager of the Soledad Sugar Company at Cienfuegos, Cuba. The plantation consists of 40,000 acres in pasture and cane land, and has an annual out-put of about 20,000 tons of sugar. Address, Central Soledad, Cienfuegos, Cuba.

'13.—F. H. Culley, associate professor of landscape architecture, Ames, Iowa.

'14.—The April number of *Agriculture*, the agricultural magazine of the University of Nebraska, contains interesting studies of a State University Farm Park prepared by T. W. Nicolet, instructor in Landscape Gardening.

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TUFTS GAME

[Continued from page 1]

and Leland scored on Volk's two bagger in to center field. O'Mara and Saunders were retired on pop flies.

Up to the sixth inning the M. A. C. batters had found Krepps for but one hit, but in that inning they scored two runs on three perfect safeties. With one down, Palmer singled to right and scored when Whittaker missed King's single. Harlow, batting for Walker, advanced King to third and the Aggie captain scored on Grayson's single over second. Holder went in to bat for Day but was retired, Armstrong to Volk.

Aggie added two runs in the seventh. Little led off with a single. Chambers struck out. Quimby found Krepps for a pretty two bagger along the third base line scoring Little. Richardson was retired, Saunders to Volk. Palmer singled scoring Quimby. Captain King drew a pass from Johnson who went in to pitch for Krepps. Palmer stole second while he was spitting on the ball and he only lasted for one batter. With a man on first and second, Whittaker went into pitch and struck out Harlow.

Aggie got two men on base in the eighth and one on in the ninth but was unable to get them in. Whittaker had the M. A. C batters at his mercy, as his fast drop completely baffled them.

TUFTS.

	AB.	R.	H.	PO.	A.	E.
Stafford, 2b	3	2	1	2	2	1
Leland, rf	3	2	3	0	0	0
Whittaker, rf, p	1	0	1	0	1	1
Westcott, cf	3	0	0	1	0	0
O'Mara, lf	1	0	0	2	0	0
Volk, lb	1	1	2	14	1	0
Saunders, ss	5	1	1	0	3	0
Armstrong, 3b	4	0	0	1	2	0
Carroll, c	3	1	0	7	0	0
Krepps, p	3	2	1	0	2	0
Johnson, p	0	0	0	0	0	0
Ford, rf	0	0	0	0	0	0
Totals,	33	9	9	27	11	2

M. A. C.

	AB.	R.	H.	PO.	A.	E.
Richardson, c	5	0	0	4	3	0
Palmer, 3b	5	1	2	12	0	0
King, ss	4	1	3	2	1	1
Walker, cf	1	0	0	0	0	0
Harlow, cf	2	0	0	1	0	0
Grayson, 3b	5	0	1	2	2	2
Day, lf	2	0	0	2	0	0
Holder, lf	1	0	0	1	0	0
Little, rf	4	1	1	2	0	0
Chambers, 2b	4	0	0	1	1	0
Burtch, p	1	0	0	0	4	0
Quimby, p	2	1	1	0	1	0
Totals,	36	4	8	27	12	3

Innings,	1	2	3	4	5	6	7	8	9	
Tufts,	2	2	1	0	0	4	0	0	0	—9
M. A. C.,	0	0	0	0	0	2	2	0	0	—4

Two base hits—Volk 2, Quimby. Three base hit—Leland. Sacrifice fly—Wescott, Armstrong. Left on bases—Tufts 7, M. A. C. 9. First base on errors—Tufts 3, M. A. C. 1. Base on balls—off Krepps 3, off Johnson 1, off Whittaker 1, off Burtch 3, off Quimby 1. Struck out—by Krepps 2, by Whittaker 4, by Quimby 3. Hits—off Krepps 7 in 6 2-3 innings, off Whittaker 1 in 2 2-3 innings, off Burtch 8 in 6 innings, off Quimby 1 in 3 innings. Passed ball—Richardson. Time of game—2.20. Umpire Reilly.

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THE MASSACHUSETTS COLLEGIAN

MASSACHUSETTS AGRICULTURAL COLLEGE

Vol. XXVI. Amherst, Mass., Tuesday, May 23, 1916. No. 30

OPPORTUNE HITTING WINS CLOSE GAME FROM W. P. I.

Richardson Scores Winning Run on Fast Grounder by Grayson. Score 4-3.

By hitting at opportune times and taking advantage of errors, M. A. C defeated Worcester Polytechnic Institute last Saturday on Alumni Field by the score of 4–3. The Aggie team showed a great improvement in hitting by being able to come through with hits when they were needed. Tech scored their runs on a pass, errors and two bunched hits, but this was enough to make the Aggie team tighten up and prevent further scoring. Captain King and Grayson led at the bat for M. A. C. each turning in two safe hits out of four times at bat. Chambers also played well, coming through with a needed hit and accepting six chances in the field without an error. Carlson played a good game for Worcester Tech stopping three hits down the third base line and making perfect throws to first.

Quimby pitched well up to the fifth inning when Worcester found him for two hits that brought in two runs. He was retired in the seventh for Holder after he had given the first man up a hit. Holder pitched very well considering that it was the first time in the box for M. A. C. He allowed but two hits and one pass and these were so scattered that they did not prove disastrous.

M. A. C. lost no time in compiling its run column. In the first inning Richardson was hit, was sacrificed to second by Palmer and came in on King's two bagger over short. Walker came through with another hit, advancing King to third but the Captain was forced at the plate when Grayson hit to third.

Aggie scored two more runs in the fifth. King reached first on Reed's error, was advanced to second on Walker's out, Reed to Green, and scored on Grayson's timely single. Harlow advanced Grayson to second on his ground ball to Titcomb and Chambers brought in another run with a pretty single over short.

The winning run was scored in the fourth after Luce had given two bases on balls and two hits. With one down, Richardson received a base on balls,

[Continued on page 8]

LIEUTENANT-GENERAL MILES TO REVIEW M.A.C. REGIMENT

Tentative Schedule of Memorial Day Exercises. Cadets to Aid in Decoration of Soldiers' Graves.

Lieutenant General Nelson A. Miles United States Army will review the M. A. C. regiment Memorial day and will also deliver an address in Stockbridge Hall. An elaborate program has been arranged for the occasion. The regiment will not report until 2-00 P. M. instead of 10-00 A. M. as in the past. Following the addresses in Stockbridge hall, the college regiment will act as escort to the procession to the cemetery. The cadets will aid the Sons of Veterans and Ladies Auxiliary in the decoration of the graves, which takes place at 4-15. The tentative program is as follows:

ALUMNI FIELD.

Regimental Review, 1st Call, 2-00 P. M.
Assembly, 2-30 P. M.

Review of the Regiment by Lieutenant General Nelson A. Miles, U. S. A., Dr. Kenyon L. Butterfield and Members of E. M. Stanton Post 147, G. A. R.

STOCKBRIDGE HALL, 3-00 P. M.

Music,	College Band
Song,	College Quartet
Song, America,	Audience
Address of Welcome,	K. L. Butterfield
Address,	Lieut. Gen. Nelson A. Miles
Song, Old Massachusetts,	Audience

COLLEGE CAMPUS NEAR PLEASANT ST.

Formation of procession, College Regiment acting as escort.

CEMETERY, 4-15 P. M.

Decoration of graves by Sons of Veterans and Ladies Auxiliary.
Firing Requiem Volleys.
Benediction.
Taps.

VARSITY MAKES TRIP TO MIDDLEBURY AND VERMONT

The varsity baseball team made its first long trip of the season, Monday, to Middlebury for a game today followed by a game with Vermont University on Wednesday. The game with Middlebury is rather an uncertain proposition for predictions, as Middlebury gave Springfield college a hard fight and were only beaten by one run. However, last Saturday, their team was swamped by Williams by a large score. The Massachusetts team has made rapid strides in improvement in the last two weeks, and should clean up both games on the trip.

DARTMOUTH WINS FIRST PLACE BY WIDE MARGIN

Scores Over 50 Points in Intercollegiates at Springfield. Aiken Only M. A. C. Man to Qualify.

No points fell to M. A. C. in this year's New England Meet at Springfield Saturday. For the sixteenth time in 30 years, Dartmouth won the contest, this time by a score of 50 and one-half points, 18 better than Maine, her nearest competitor. Holy Cross and Bowdoin tied for third with 18 points each, while M. I. T. and Williams each had 10 points, the others trailing far behind.

Carpenter, Aggie's hope for the mile run, put up a game fight for three laps and a half but failed to place. Running with Potter of Wesleyan, he kept ahead of the bunch for the first two laps. Just before the last lap was started, Bell of Maine pushed into the lead, closely followed by Brown of Tech, Carpenter of M. A. C. and Tucker of Dartmouth. The strain of a final sprint proved too much for the Aggie runner and he was passed by Tucker and M. Thompson of Colby, who took third and fourth places behind Bell of Maine, the winner, and Brown of M. I. T.

Aiken, who qualified easily in Friday's trials for the 880-yard run, led the final race for three quarters of the distance, with Higgins of Holy Cross tagging close at his heels. Bell of Maine then came up from behind just before the final turn was reached, and both passed Aiken, making a hard fight for first place, which went to Higgins. Aiken looked certain for a place, but at the last turn Holbrook and Riley of Dartmouth made a final spurt, passing the Aggie man and crowding him into fifth position.

In the trials for the discus throw on Friday afternoon, Birchard narrowly missed qualifying as his throw 110 feet placed him seventh, a sixth being necessary.

Richards, who scored Aggie's only point in the intercollegiates last year, was not allowed to enter the two mile. Disrespectful conduct and disobedience of training rules are the reasons given by Coach Dickinson for his action in not permitting Richards to compete.

Two association records went by the board in Saturday's meet when Kelley of Holy Cross did the 100

[Continued on page 8]

LEWIS T. BUCKMAN CHOSEN FOR HEAD OF NEW SENATE

Has Been Prominent in College Activities. Result of Elections at Mass Meeting.

Lewis T. Buckman '17, of Wilkes Barre, Pa., was elected president of the senate for 1916–17 at the first meeting of the body Thursday evening. President of his class in his freshman year, Buckman has been prominent in college activities, being editor-in-chief of the 1917 *Index* and chairman of the Junior Prom. Committee. He is a member of the Theta Chi fraternity and is also president of the interfraternity conference.

New members from the class of 1917 were elected at mass meeting Wednesday as follows: J. Dixon Birchard of Springfield, William R. Irving of Taunton and Robert C. Westman of Roslindale. The class of 1918 chose as their representatives John A. Chapman of Salem, Howard L. Russell of Worcester, Kenneth L. Messenger of Winstead, Conn., and Sidney S. Smith of Roslindale.

Officers for the coming year are vice-president, Spaulding; treasurer, Irving; secretary, Chapman. Spaulding is also chairman of the social union committee, with Russell as

LEWIS T. BUCKMAN.

junior member. Birchard is chairman of the election committee, Russell and Messenger being the junior members. Grayson is marshal, in charge of celebrations, with S. S. Smith the representative from 1918.

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HOLY CROSS GETS BREAKS AND OVERCOMES VARSITY

Day Makes Spectacular Catch in Left Field. Burtch and Quimby on Mound for Aggie.

Holy Cross succeeded in defeating M. A. C. by a score of 6 to 0 on Fitton Field, Worcester, last Friday. Most of the breaks seemed to come at a time when they favored the Worcester men. Wigglesworth and O'Neil starred for Holy Cross while Captain King and Day featured for M. A. C. The Aggies threatened to score more than once, but fast fielding by the home team shut off what seemed to be sure runs. Gill for Holy Cross struck out five, passed two, and hit one. A total of nine hits were made off M. A. C. during the game; six off Quimby, who retired at the end of the third inning, and three off Burtch, who replaced him. The feature of the game was a spectacular catch made by Day in deep left which resulted in his injury.

In the seventh inning, with two down, and a man on first Norton bumped one of Burtch's benders to deep left field. It looked like a sure homer but Day spoiled their chances. He made a wonderful sprint and stretched for the ball, landing it in his glove, well over his left shoulder. At the same time he fell backward doubling his head underneath. When help reached him he still gripped the ball firmly in his glove. It looked like a serious accident but the gritty football man pulled through in a short time. Coach Fitzmaurice, however, did not consider him well enough to continue the game and Gasser was put in his place.

Grayson also received an injury when Gill slid to third in the sixth and spiked the third baseman in the hand. This necessitated shifting Grayson to right field where he would not be called upon for as much work and Hall was put in his place at third.

Wigglesworth made a sensational play when he nabbed Little's liner in the second and warded off an Aggie run. M. A. C. lost another chance to score in the third when, with three men on, Walker lifted a deep fly which Wigglesworth succeeded in getting.

The Aggies showed quick fielding in the sixth when Gill tried to stretch a double to three bases and was nailed at third, Day to Walker to Hall.

Holy Cross started by getting two runs in the first inning after two were out. Bowen was thrown out by Chambers, and Murphy fanned. Wigglesworth singled to center field and Carroll sent him around to third by a hot single down the third baseline to left field. O'Neil singled to center, sending Wigglesworth and Carroll across with runs. Cooley closed the inning by grounding to Chambers who tossed to Palmer.

The second was quiet but Holy Cross pushed across two more runs in the third. Murphy opened by walking and was sacrificed to second by Wigglesworth who went out, Quimby to Palmer. Carroll flied out to Day and O'Neil then made a triple to center sending Murphy across. Cooley singled to right field and made second when Little missed a grounder. He made third on a balk by Quimby, but Spillane struck out, closing the inning.

Another Purple run came in the fifth when Norton walked, was sacrificed to second, made third on a wild pitch, and scored while King was throwing Murphy out at first. The last Purple run came in the sixth when Spillane opened with a single and came home when Gill sent a double to left field. Gill was thrown out trying to steal third.

The score:

M. A. C.	AB.	R.	H.	SB.	PO.	A.	E.
Richardson, c	4	0	0	0	5	1	0
Palmer, 1b	3	0	1	0	12	0	0
King Capt.,ss	3	0	1	1	0	4	0
Walker cf	4	0	1	0	2	1	0
Grayson, 3b, rf	4	0	1	1	2	1	0
Hall, 3b	2	0	0	1	0	0	0
Day,lf	3	0	0	0	3	1	0
Gasser, lf	1	0	1	0	0	0	0
Little, rf	2	0	0	0	1	0	1
Chambers, 2b	3	0	0	0	0	2	0
Quimby, p	1	0	0	0	0	2	0
Burtch, p	2	0	0	0	0	1	0
Totals.	32	0	5	3	25	13	1

Holy Cross.	AB.	R.	H.	SB.	PO.	A.	E.
Bowen, cf	3	0	0	1	0	0	0
Murphy Capt., r f	4	1	0	1	1	0	0
Wigglesworth, lf	4	1	2	1	4	0	0
Carroll, c	4	1	1	0	9	1	0
O'Neil, 2b	4	1	2	0	2	3	0
Cooley 3b	4	0	1	1	0	2	1
Spillane, 1b	3	1	1	0	9	1	0
Norton, ss	2	1	0	0	1	1	0
Gill, p	4	0	2	1	1	3	0
	33	6	9	5	27	11	1

PALMER TOPS BATTING LIST WITH AN AVERAGE OF 461

Captain King Ranks Second. Richardson Leads in Stolen Bases with Eight to his Credit.

In the seven games played this season, the M. A. C. regulars exclusive of pitchers, have a batting average of .238, which is a pretty fair reward. Palmer leads the list, with a mark of .461, with Captain King following him with .393. These two men, with Walker who has an average of .300, are the only ones on the team in the charmed .300 class. Grayson is very near however, and his rank of .292 is a fine one for an infielder. The Aggie players have been pretty successful at working the opposing pitchers for bases on balls, as their total of 17 passes shows. Seventeen stolen bases are also recorded for the team, Richardson is leading with eight. Ten two base hits have been made, but none for three or four bases. The figures and averages in detail follow:

	G.	AB.	R.	H.	2B.	AVE.	SB.	BB.
Palmer, 1b	7	26	5	12	3	.461	2	6
King, ss	7	28	5	11	3	.393	0	3
Walker, cf	6	20	0	6	2	.300	2	2
Grayson, 3b	7	24	2	7	0	.292	0	1
Richardson, c	7	25	6	5	1	.200	2	3
Quimby, p	6	12	1	2	1	.165	0	0
Day, lf	6	16	1	2	0	.125	1	0
Chambers, 2b	7	22	0	2	0	.091	1	0
Little, rf	7	23	1	1	0	.044	0	2
Burtch, p	3	8	0	0	0	.000	0	0
Holder, p, lf	3	3	0	0	0	.000	0	0
Danforth, p, rf	2	2	0	0	0	.000	0	0
Totals.	7	213	21	48	10	.225	8	17

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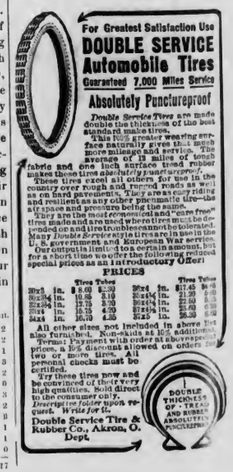

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WELL-KNOWN JOURNALIST DISCUSSES WORLD PEACE

Professor Talcott Williams Advocates a League to Enforce Peace as Only Solution. Treaties Fail

Professor Talcott Williams, of Columbia University, New York City, gave an outlook on "World Peace" at Assembly last Wednesday. Prof. Williams has long been connected with editorial work and presented many new lights on the war. He said in part: Years ago there were formed compacts between nations, guaranteeing the neutrality of such states as Switzerland, Congo Free State, Belgium, Luxemberg, parts of the Western Hemisphere and other lands, and yet all these compacts have been broken. The United States, Japan, Russia, England and other countries, long ago agreed to non-interference in China. Arbitration had gone on until many people felt that war could be done away with. Then Japan seized Korea. England, Germany and Russia each seized a port in China. Then the Turks slaughtered the Armenians, against a treaty that Germany was bound to enforce but did not. In our own Spanish war we refused arbitration over the blowing up of the Maine, thereby losing prestige ourselves.

Faith in arbitration was broken. All Europe began to arm, and Allies and Ententes formed. Arbitration was refused in the Balkan war. Persia was in tumult and Russia and England took her in charge, rousing the suspicion of other countries.

When the United States refused to go into Mexico and did not increase the army for fear of arousing the suspicion of other nations, we began to realize the necessity of a receivership of nations to organize such countries as Mexico to start education and other beneficial movements without prejudice or aim to benfit any one country.

The world went through steps to get peace by consent and it failed. Then nations began to look for territory. There are three territorial regions: the Mohammaden, the Chinese and the land from the Rio Grande to Patagonia. This latter region which is the largest and the richest is protected by the United States through the Munroe Doctrine.

Now the question comes, "What is to be done? Are we willing to seek peace at any price or righteousness at any cost?" The willingness of any nation to leave a country in a condition like that of Mexico is unrighteous. One remedy has been suggested. The present war ought not to end until a league has been established to enforce peace. This is the great task before the men of our generation.

But today we are called upon to act to make certain that we should not be caught unaware. I do not like to think of a republic which is willing only to arm to preserve peace for itself. It will be a nobler thing and a cheaper to arm ourselves to preserve peace in the would.

CADETS SHOW UP WELL AT ANNUAL INSPECTION

Official Inspector Pleased With Exercises. Possibility of Four Machine Guns Next Year

Captain S. J. Schindel of the United States Army was the official inspector of the entire regiment of the Massachusetts Agricultural College on Saturday. The regiment formed at 9-30 and the parade commenced at 9-45; the companies marched by with fine lines and formed for regimental inspection. The rifles were found in very good condition and the cadets presented a fine appearance. Following inspection the freshmen companies drilled in company training. Company A executed the bayonet exercises as given in the manual for bayonet training in the U. S. Army. Company B went through physical drill with arms, which is given as a preliminary drill for bayonet training to build up the physique. Company C gave an exhibition of physical exercises without arms as conducted by Captain Koeler, physical director at West Point. The morning terminated with a bayonet fight by two squads of Company D charging two other squads which were lying in a trench. They were protected with masks plastorons, gloves and improvised fencing muskets, and the short fight proved very interesting.

In the afternoon there was a field firing problem worked out by Companies G and H. This exercise represented Companies G and H acting as van guard for a regiment marching toward Sunderland. The point is fired into and held; the advance party deploys on the point and is also held, the major rides forward and decides to attack with two companies in the firing line. The targets were represented by 40 silonetts at an unknown range; as the line advances other targets appeared and disappeared and the fire was switched from one set of targets to another. The result of this firing was 15 on seven out of eight kneeling and 69 on thirty-one out of forty prone targets. The military exercises of the day closed with field exercises by Companies E and F in advance guard and outpost problems.

Captain Schindell was very much pleased with the exercises of the entire day, saying that he considered it considerably better than in previous years, including the spirit shown by the whole corps of cadets. As a result of the inspection there is a very good chance of the military department of the college being furnished with four machine guns next year. These guns are only given by the government when the infantry has shown itself worthy to receive them.

Upon leaving, the captain said that probably an opportunity would be given this summer to graduates of military departments of the colleges to be commissioned officers for six months at $100 a month and allowances, after which they would be commissioned as reserve officers to be called on only in time of war.

'11.—Roland H. Patch, formerly of Wenham now on duty at the National Soldiers' Home, Va.

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NEWS EDITOR FOR THIS ISSUE
FRANK J. BINKS

CLASS SINGS

We do not believe that the present deplorable lack of interest in class singing will ever be changed for the better by attempting to hold practices at noon or in the early hours. Singing, to be worth while, must be a free-will expression; it cannot be forced out of men at a time when they are not in the mood for it. Just as evening is the natural time for a group of college men to start singing, so it is the only logical time to hold practices for this annual contest. In spite of the speeding up process just before finals, we feel sure that no man is so crowded with work that he cannot afford a half hour after supper in the interest of what should be one of the big features of Aggie life. So far as the seniors are concerned there is no better place for their sings than the time-honored fence on west campus. But for the rest of the college, most of whom live far from the campus, we would suggest in this instance that "if the mountain won't come to Mahomet, then Mahomet should go to the mountain." Wherever college men live, that place is just as truly a part of the college as the campus itself. Although it may break a long established precedent, we doubt if there would be any objection to the holding of class sings on the lawns in front of the different fraternity houses. Such an arrangement would not only make it much easier for the majority of the lower class men to get together, but would also help promote a healthy spirit of good will among the fraternities themselves.

In this same connection we look forward to a time when there will be a more general singing of all Aggie songs rather than the present idea of singing "Sons of Old Massachusetts" on each and every occasion. After it has been sung for the tenth time during commencement week it begins to lose its sacredness and becomes almost a bore. A casual visitor at college might well imagine that we knew no other song. We heartily recommend to the committee in charge of the Armstrong contest that "There is a certain valley" be substituted for the college song as a number for each class to sing individually and that the four classes join in singing "Sons of Old Massachusetts" in concluding the program. One need not look beyond Amherst for an example to follow in regard to mass singing, which has made that institution knowu all over the country as a "Singing college." No one but ourselves stands in the way to prevent M. A. C. from making just as enviable a reputation.

CAMPUS CALENDAR

[Notices for this column should be dropped in at the COLLEGIAN office or handed to Nathan W. Gillette '18 on or before the Monday preceding each issue.]

WEDNESDAY, MAY 24.

1-10 P. M. Assembly. Mr. John Hays Hammond, New York City.

3-00 P. M.—Varsity Baseball, M. A. C. vs. Vermont at Burlington.

FRIDAY, MAY 26.

6-00 P. M.—Senior Night. Draper Hall.

SATURDAY, MAY 27.

3-00 P. M. Varsity Baseball, M. A. C. vs. Boston College at Boston.

3-30 P. M.—Musical Club Cabaret, Drill Hall.

3-30 P. M.—Freshman Baseball, 1919 vs. Cushing at Ashburnham.

TUESDAY, MAY 30.

Holiday. Memorial Day.

3-00 P. M.—Varsity Baseball, M. A. C. vs. Tufts at Medford.

WEDNESDAY, MAY 31.

1-10 P. M.—Assembly. President K. L. Butterfield.

ABOUT COLLEGE

Thursday night, May 25, there will be a complimentary banquet to the Musical Clubs at Rahar's, Northampton.

Tuesday, May 23, the class in Entomology 8 took a trip to Woodbury's Apiary at Sunderland to see the reliving of a swarm of bees.

Professor Waugh left Saturday for Chicago and the state college at Ames, Iowa, where he will interview several men who are candidates for the position of instructor in the new course in freshman agriculture to be offered at M. A. C. Professor Waugh will return Thursday.

Alpha Sigma Phi fraternity held a Mother's Day last Saturday and entertained thirteen of the members' parents. All enjoyed the activities of the day including the annual government inspection of the military department, the varsity ball game with Worcester Polytechnic Institute and the informal.

Fifteen relatives of the members of the Phi Sigma Kappa fraternity were present at their Parent's Day last Saturday. Tea was served to the mothers at the chapter house while the fathers enjoyed the ball game with Worcester Tech.

Tuesday, May 16, Professors Hicks and Robbins held a meeting with the senate for the purpose of grouping the Stockbridge Club, the Rifle Club and the Social Union with the athletic or non-athletic organization. It was decided to bring the matter to the attention of the non-athletic board.

FRESHMEN STILL ADD TO STRING OF VICTORIES

As a result of the classy pitching of Batchelder and Peterson, Pittsfield High School was unable to score on the M. A. C. freshmen Saturday in the second game which the freshmen have played on the new freshmen field, situated in the south western corner of Alumni Field, the score being 3 to 0. Pittsfield never had a prayer and were so poor at the bat that in the eighth they were retired by Peterson by four pitched balls and in the ninth on three. Pond scored in the fourth on a sacrifice fly by Faxon, and hit again in the sixth scoring on a sacrifice by McCarthy. The excellent hitting and fielding of Pond and Batchelder was another bright spot in the team. The summary:

FRESHMEN.

	AB.	R.	PO.	A.	E.
Readlie, 2b	1	1	0	0	0
Batchelder, p, 3b	4	2	1	3	0
Desmond, cf	4	0	0	0	0
Pond, s	4	2	1	4	1
McCarthy, 1b	3	2	8	0	0
Faxon, c	3	0	12	1	0
Gay, 3	2	0	1	0	0
Mansell, rf	3	0	0	0	0
Peterson, p	3	2	1	2	0
Totals.	30	9	27	10	1

PITTSFIELD

	AB.	R.	PO.	A.	E.
B. Flynn, s	4	0	0	2	0
Mitter, cf	4	1	2	0	0
Linnehan, 3b	4	1	2	2	1
Garvey, 1b	4	0	9	0	1
W. Flynn, 2b	3	1	3	5	1
Fasse, rf	3	0	4	0	0
Clark, ll	3	0	1	1	0
Colderitha, c	2	0	2	0	0
Keenan, p	3	0	1	1	0
Totals.	30	3	24	11	3

Innings.	1	2	3	4	5	6	7	8	9
M. A. C.	0	0	0	1	1	1	0	0	0—3
Pittsfield.	0	0	0	0	0	0	0	0	0—0

Runs—Readlie, Pond 2. Hits—off Batchelder 2 in 5 innings, off Peterson 1 in 4 innings. Sacrifice hits—Gay 2. Sacrifice flies—McCarthy, Faxon. Stolen bases—Readlie, McCarthy, Peterson. Two-base hit—Mitter. First base on balls—off Peterson 1. Struck out—by Batchelder 6, by Peterson 5, by Keenan 2. Time—1.26. Umpire—Petty.

MUSICAL CLUBS GUESTS OF NORTHAMPTON ELKS.

The Combined Musical Clubs were the guests of the Elks of Northampton last Tuesday night and gave a highly appreciative concert. After the concert the scene of activities was transferred to the grill room and the clubs provided a mixed and varied line of entertainment. From the stand-point of the Elks, the clubs were a great success as entertainers and will undoubtedly repeat the trip next year.

FIFTY-TWO COUPLES ENJOY INFORMAL IN DRILL HALL

Fifty-two couples attended the informal Saturday, May 20. In place of Bosworth's orchestra, which has been used recently, a student's orchestra furnished the music. The chaperones were: Mrs. Ballinger of Amherst, Miss Lewis of Mount Holyoke, Miss Howes and Mrs. Olcutt of Smith. The following men attended:

1916: Hart, Selkregg, Carlarelli, Schenfele, Laird, Woolley, Darling, Harrocks, Perry, Wildon, Huntington, Little, Hemenway, Sander, Ray, Fielding, Rogers, Swan, Fernald, Harris, Clapp, Rowe, Potter, Upham, Ryan, Gilmore, F. Barnes, Palmer, Hall, Moses, Nicholson, D. Barnes, Hathaway and Goodwin.

1917: F. Mayo, Rodger, Buckman, Fisher, Ross, Irving, and Henderson.

1918: Goodwin, Cotton, Jackson, Richardson, Schwartz, Weeks and Prebble.

1919: Gay, Willis and Leiper, Hutchinson '14, Perry '15, Griswold, Johnson and F. Smith.

NINETEEN-THIRTEEN NOTES

Reyer H. Van Zwaluwenburg announces his engagement to Miss Mary Patterson of Silver Creek, N. Y. "Zwartzie" leaves Mayaguez, Porto Rico for the states June 1 and will be married June 17. George Zabriskie 2nd is to be best man George has left Chicopee Falls and is now rooming at the Y. M. C. A., Springfield. "Zab" is still with the Westinghouse Corporation.

Griggs, Roehrs and Zabriskie were on the campus last week.

'07.—A son, Donald Houghton, was born to Mr. and Mrs. Edward H. Shaw at Belmont on May 6th.

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MUSICAL CABARET WILL TAKE PLACE OF INFORMAL

A novelty will be introduced Saturday by the musical clubs, as a departure from the well-established informals, in the form of a musical cabaret. A well-balanced program of 28 numbers will be offered, 24 of which will be dances. Music for the dancing will be furnished by the mandolin club and the college orchestra, assisted by Mr. Bosworth at the piano. Tickets will go on sale Wednesday night, and may be obtained from Anderson '16 at the Phi Sigma Kappa house or from Henderson '17, 7 South college.

The program follows:

1. One step	Supper
2. Fox trot	17. One step
3. Musical number	18. One step
4. One step	19. Fox trot
5. Solo	20. One step
6. One step	21. Waltz
7. Fox trot	22. One step
8. Waltz	23. Fox trot
9. Musical number	24. One step
10. One step	25. Fox trot
11. Fox trot	26. One step
12. One step	27. Fox trot
13. Musical number	28. Waltz
14. Fox trot	
15. One step	
16. Waltz	

KELSEY '17 AWARDED FIRST PRIZE AT COLLEGE DEBATE

Lincoln D. Kelsey '17 won first prize in the 7th annual college debate last Friday night in the Auditorium. Henry J. Burt received the second honors and Thomas L. Harrocks third. The prizes were $15 for each man.

The question was: "Resolved, that immigration into the United States should be further restricted by means of the literacy test." The affirmative team composed of Hamilton K. Foster '18, Henry Burt '19, and Lincoln Kelsey '17 were given the decision by the judges. The negative was upheld oy Howard L. Russell '18, David M. Lipshires '18 and Thomas L. Harrocks '16. Each speaker was allowed 10 minutes for the main speech and five minutes in the rebutal.

The presiding officer was Prof. William L. Machmer, and the judges Dr. Clarence E. Gordon, Prof. Walter E. Prince, and Clarence E. Sherman of Amherst college.

TICKETS FOR "A FULL HOUSE."

Tickets for the annual commencement show which is to be held on the evening of Saturday, June 17th, will go on sale Friday, June 2nd, at 12 o'clock, noon. Tickets may be bought in sections at this time or may be reserved and held until Saturday, June 10th. After this date they will be sold to the general public. Owing to the great demand for tickets, alumni and friends of the college living out of town may order seats reserved by mail, provided that the order is accompanied by check made payable to James T. Nicholson. Orders for such tickets should be sent to A. S. Williams who will fill them in the order received.

COMPLETE SCHEDULE OF FINAL EXAMINATIONS

Senior and junior final examinations are to begin June 5, continuing through until June 14. Sophomore exams will begin June 9; those for the freshmen June 10. These will close June 17. Following is the schedule for all four classes.

JUNE 5—MONDAY.

8-00 A. M. Rural Soc. (4) S. H.-114, English (16) F. L.-M. Agron. (8) S. H.-102, Span. (2) F. H.-C., Micro. (14) F. L.-P. Rural Soc. (10) E. B.-J. Econ. Soc. (8) E. B.-K. Chem. (6) C. L.-V. Math. (8) M. B.-D.

1-00 P. M. Agri. Econ. (8) C. H.-B. An. Husb. (10) S. H.-102, Landscape (10) F. H.-E. Journ. (2) S. H.-114, Econ. Soc. (2) E. B.-D. Vet. (2) V. L.-B. Forest. (4) F. H.-F.

JUNE 6—TUESDAY.

8-00 A. M. French (8) F. H.-E. Vet. (4) V. L.-B. Dairy (2) F. L.-M. Math. (10) M. B., Micro. (6) F. L.-P.

1-00 P. M. Agric. Educ. (4) S. H.-114, French (10) F. H.-E. English (14) S. H.-12, Rur. Soc. (2) E. B.-J. Ed. (8) E. B.-D. Germ. (8) F. H.-D.

JUNE 7—WEDNESDAY.

8-00 A. M. Farm Ad. (4) S. H.-114, Hort. (4) F. H.-E. Chem. (8) C. L.-L. Floriculture (2) F. H.-C. Micro. (4) F. L.-P. P. S. (8) F. L.-M.

1-00 P. M. Agron. (10) S. H.-102, Poultry (2) S. H.-12, Chem. (18) C. L.-V. Ag. Educ. (2) F. L.-M.

JUNE 8—THURSDAY.

8-00 A. M. Micro. (16) F. L.-P. Agric. Educ. (6) S. H.-12, Junior Tactics E. B.-D.

1-00 P. M. Poultry (4) S. H.-12, Rur. Eng. (4) S. H.-102, Flor. (6) F. H.-D. Micro. (8) F. L.-P.

JUNE 9—FRIDAY.

8-00 A. M. Landscape (8) F. H.-C. Landscape (2) F. H.-E. Pomology (6) W. H.-B. Chem. (10) C. L.-V. Zoology (4) E. B.-K. Agron. (4) F. L.-M. Sophomore Horticulture, (4 hapel.

1-00 P. M. Forestry (6) F. H.-D. Landscape (4) F. H.-E. Pomology (2) W. H.-B. Zoology (6) E. B.-K. Vet. (6) V. L.-B. German (12) F. H.-F. Spanish (4) P. L.-B. Sophomore Chem. (4) C. L.-L.

JUNE 10—SATURDAY.

8-00 A. M. Senior and Junior Econ. (4) E. B.-J. Journ. (10) S. H.-102, Ent. (10) E. B.-K. Sophomore English (4) C. H.-A., E. B.-D, S. H.-114, Freshman Tactics, Chapel.

JUNE 12—MONDAY.

8-00 A. M. Agronomy (6) S. H.-102, Animal Husb. (6) F. L.-M. Poultry (10) S. H.-12, Market (4) F. H.-E. Botany (4) C. H.-B, Chem. (14) C. L.-V. Zoology (8) E. B.-K. Veterinary (8) V. L.-B. Soph. Geology (2) C. H.-A. E. B.-D Fresh. Chem. (2) Chapel.

1-00 P. M. Animal Husb. (8) S. H.-102, Botany (10) and (10) C. H.-B. Micro. (2) F. L.-M. Journ. (8) S. H.-111, Poultry (6) S. H.-12, Soph. Physics (2) F. L.-L.

JUNE 13—TUESDAY.

8-00 A. M. Dairying (4) F. L.-M. Flor. (4) F. L.-L. Pomology (4) W. H.-B. Drawing (2) F. H.-E. Botany (12) C. H.-B. Journ. (4) S. H.-111, Soph. Ag. Econ. (2) Chapel.

1-00 P. M. Freshman Trig., Chapel. C. H.-A. E. B.-D.

JUNE 14—WEDNESDAY.

8-00 A. M. Animal Husb. (12) S. H.-102, Poultry (8) S. H.-12, Market (2) F. H.-E. Bot. (8) C. H.-B, Chem. (12) C. L.-V. Entom. (4) E. B.-K. Micro. (12) F. L.-P. Physics (4) P. L.-B. Freshman Algebra, Chapel. Soph. Botany (2) C. H.-A. E. B.-D, S. H.-114.

1-00 P. M. Botany (14) C. H.-B, Micro. (2) F. L.-M. Ag. Econ. (6) C. H.-A. Rur. Soc. (8) E. B.-D.

JUNE 15—THURSDAY.

8-00 A. M. Soph. Surveying E. B.-D.

1-00 P. M. Fresh. French (2 and 4), German (2 and 4) Chapel.

JUNE 16—FRIDAY.

8-00 A. M. Freshman English (2) Chapel, Soph. Econ. (4) E. B.-D.

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1:00 P. M. Soph. French (6), German (4a) and (6) Chapel.

JUNE 17—SATURDAY.

8:00 A. M. Fresh. Animal Husb. (2) Chapel; Soph. Tactics, C. H.-A. E. R.-D. S. H.-114.

Any examination not scheduled above must be arranged for by individual appointment with the instructor in charge of the subject.

In the event of unavoidable conflict for students having repeat subjects, the examination scheduled for the lower class must take precedence.

The abbreviation given after subjects indicates room, or rooms, in which examinations are to be held. When more than one room is indicated, the instructor will post a notice as to what section shall be assigned to rooms indicated.

EXCELLENT PROGRAM FOR ANNUAL SENIOR NIGHT

Plans are well under way for the best Senior Night held at the college since the custom was founded. Following the supper, which all members of the student body are urged to attend, there will be a fine program and several good after dinner toasts. President Butterfield will act in the capacity of toastmaster. The faculty will be represented by Dr. Marshall, Dr. Chamberlain, and Professors Hurd and Sears. George Palmer and Ralph Taber will speak for the seniors while the four class presidents will represent the student body. The big time comes Friday evening at Draper Hall. Supper is served at 6-00 P. M.

PHI KAPPA PHI HOLDS INITIATION AND BANQUET

Eight seniors, two juniors, and one member of the faculty were initiated into Phi Kappa Phi, the honorary scholarship society, Friday evening. The initiation ceremonies were followed directly by the annual banquet of the society at the Amherst House, after which was held a discussion of the preparation, ideals, ambitions and religion of the college man in 1916.

Those initiated were: George E. Gage, Ph. D., associate professor of animal pathology, Miss Mae F. Holden, A. A. Gioiosa, H. A. Mostrom, E. S. Richards, T. S. Rogers, F. J. Scheufele, R. F. Taber, E. L. Wentworth of 1916, and R. W. Rogers and M. R. Lawrence of 1917. A. L. Spaulding '17, the third junior recently elected, was unable to be present and is to be initiated later.

"HOP PRELIMS" ON SALE

Senior-Sophomore Hop prelims are on sale at 8 South College. Although the number of prelims will not be limited the number of tickets will be limited to 85, which with the committee will bring the number to about 95 and this is the largest number of couples that the hall will accommodate conveniently. This limit may be entirely unnecessary and is merely set as a precaution. A purchase of a prelim does not insure the obtaining of a ticket, in order to be sure of getting a ticket one may deposit a dollar with the committee and a ticket will be reserved for him. The dollar is toward the purchase of a ticket and will not be refunded unless the person who reserves it secures someone to take the ticket. The committee desires all, especially the alumni, who are going to secure their tickets as soon as possible and thereby avoid disappointment.

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'15.—H. G. Hyde and E. J. Montague have become life members of the Associated Alumni.

'15.—Sears, Zehrung and McKetchnie made a flying trip up to college in the latter's automobile over the week-end.

"Dan" Patch 11, "Squirt" Neal '13 and "Sly" Farrar '15, held an odd class reunion at Hampton, Virginia, May 17.

ALUMNI NOTES

ex-'97.—H. C. Hunter, is connected with the newly established division of Agricultural Meteorology. Address R. R. No. 1, East Falls Church, Va.

'15.—The engagement is announced of Miss Alice King Stimson of Philadelphia, Pa., to Mr. Maurice Joseph Clough of Boston.

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W. P. I. GAME

[Continued from page 1]

went to second on Palmer's hit, made third when Captain King walked and scored on Grayson's fast grounder to short which he was able to beat out.

Worcester Tech made all their tallies in the fifth and sixth innings. Titcomb led off the fifth with a pass, stole second, made third when Grayson juggled Brooks grounder, and scored in a close play at the plate when Richardson failed to tag him.

With one down in the sixth, Green reached second on Harlow's error, and scored when Stone hit safely in center field. Stone also scored on a single by Titcomb. Titcomb was thrown out by Harlow in trying to stretch his hit into a double. Worcester got men on bases in the last three innings, but were unable to hit when hits meant runs.

The score:

M. A. C.	Ab.	R.	Po.	A.	E.
Richardson, c	3	0	9	2	2
Palmer, 1b	1	1	12	0	0
King, ss	4	2	1	1	0
Walker, cf	5	1	1	0	0
Grayson, 3b	1	2	0	3	1
Harlow, lf	3	0	1	1	1
Chambers, 2b	1	1	2	4	1
Little, rf	1	0	1	0	0
Quimby, p	3	0	0	2	0
Holder, p	1	0	0	0	0
Totals.	25	7	27	13	1

WORCESTER TECH.	Ab.	R.	Po.	A.	E.
Carlson, 3b	3	0	0	3	0
Green, 1b	4	0	11	0	0
Wheeler, lf	1	1	1	0	0
Stone, c	1	1	6	1	0
Titcomb, 2b	2	1	1	3	1
Woodman, cf	1	1	2	0	0
Brooks, rf	1	1	1	0	0
Reed, ss	4	0	1	3	3
Luce, p	3	0	0	4	0
Totals.	32	5	*26	14	4

Innings.	1	2	3	4	5	6	7	8	9
M. A. C.,	1	0	0	0	2	0	0	0	1—4
W. P. I.,	0	0	0	0	1	2	0	0	0—3

*Two out when winning run was scored.

Runs—Richardson 2, King, Grayson, Green, Stone, Titcomb. Hits—off Luce 7; off Quimby 3 in six innings; off Holder 3 in three innings. Sacrifice hits—Palmer, Titcomb. Stolen bases—Grayson, Titcomb, Brooks. Two base hits—King, Brooks. First base on balls—off Quimby 1, off Holder 1, off Luce 3. Left on bases—M. A. C. 10, W. P. I. 8. Struck out—by Quimby 7 in in six innings, by Holder 2 in three innings, by Luce 1. Hit by pitcher—Richardson (Luce), Grayson (Luce). Passed balls—Stone 2. Time—2 hours, 15 min. Umpire—Berry.

SPRINGFIELD MEET

[Continued from page 1]

yards dash in 9 and four-fifths seconds and the 220 in 21 and two-fifths, while Savage of Bowdoin set up a new mark of 24 and three-fifths seconds in the 220 yard low hurdles. Worthington (Dartmouth) made a leap of 24 feet 3 inches in the running broad jump but the new record was not allowed, as the judges decided that the wind favored him too much.

The managers of the non-athletic organizations are drawing up rules and regulations for the awarding of fobs in non athletics.

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MASSACHUSETTS AGRICULTURAL COLLEGE

Vol. XXVI. Amherst, Mass., Tuesday, May 30, 1916. No. 31

BOSTON COLLEGE FORCED TO GO ELEVEN INNINGS

King Cleans Bases in Ninth with Home Run to Deep Left, Tying the Score.

The varsity baseball team lost a 11 inning game to Boston college last Saturday morning on the Alumni Field, Newton, by an 8 to 7 score. Captain King made a home run in the ninth inning with the bases full, tieing the score.

Massachusetts started the scoring in the sixth when Grayson was passed, and reached home on a passed ball and two sacrifice hits. Boston college came back strong in her half of the second, scoring two runs on three hits. In the next inning, Richardson's pass followed by King's and Walker's singles tied up the score.

B. C. took the lead then, scoring a run on two singles, and increased the lead in the next two innings by four runs.

In the eighth, King's triple and Day's single made the Aggie total 3. In the last half of the eighth, Regan's hit and steal, followed by Mitchell's single, put Boston college four runs in the lead.

In the ninth, Burtch opened with a single and Richardson duplicated. Palmer reached first on Regan's error. King came through with a homer, tying the score.

B. C. played air-tight ball in the 10th and 11th, but in the last half of the 11th an error, combined with a timely double by Gildea, gave the game to Boston college.

The score:

BOSTON COLLEGE.	Ab.	R.	Po.	A.	E.
Manley, ss	6	1	2	0	0
Green, lf	6	2	3	0	0
Regan, 2b	4	2	2	3	2
Mitchell, 3b	5	3	1	4	0
Flinn, cf	6	1	2	1	0
[illegible] lf	6	0	1	0	0
Fitzgerald, 1b	6	1	14	0	1
[illegible], c	6	3	7	2	0
[illegible], p	4	2	0	0	0
[illegible], p	2	1	1	4	0
Totals.	51	16	*33	14	3

M. A. C.	Ab.	R.	Po.	A.	E.
[illegible], c	5	1	5	0	0
[illegible], 1b	5	1	20	0	0
[illegible], 2b	5	0	2	1	0
[illegible], cf	6	1	2	0	0
[illegible], 3b	3	1	0	3	3
[illegible]	5	0	1	0	0
[illegible], lf	4	0	2	1	1
[illegible], cf	4	0	1	0	0
[illegible], p	5	1	0	2	1
Totals.	42	5	*34	7	5

*Batted for Halloran in eighth inning out when winning run was scored.

[Continued on page 8]

WORCESTER TECH WINS LAST MEET OF SEASON

M. A. C. Lost in Last Dual Meet of the Season to W. P. I. Saturday. Final Score, 77 1-2 to 48-1-2.

100-yard dash—Won by Ricker, Worcester Technology; Mostrom, Massachusetts Agricultural college, second; Russell, Aggies, third. Time 10 2-5s.

Mile run—Won by Carpenter, Aggies; Aiken, Aggies, second; Lyons, Aggies, third. Time, 4m., 35 4-5s.

440-yard dash—Won by Ricker, Tech; Mostrom, Aggies, second; Powers, Tech, third. Time, 43 4-5s.

120-yard hurdles—Won by Taylor, Tech; Schmidt, Tech, second; Bell, Aggies, third. Time, 16 3-5s.

Two-mile run—Won by Garland, Tech; Carpenter, Aggies, second; Francis, Tech, third. Time, 2m., 2 3-5s.

220-yard dash—Won by Ricker, Tech; Mostrom, Aggies, second; Berry, Tech, third. Time, 23s.

220-yard hurdles—Won by Taylor, Tech; Schmidt, Tech, second; Bainbridge, Aggie, third. Time, 28s.

High jump—Won by Schmidt, Tech; Hazelton, Tech, second; Coggins, Aggies, and Birchard, Aggies, tied for third. Height, 5ft., 5 1-2in

Pole vault—Won by Coggins, Aggies; Whitney, Tech, second; Gorman, Tech, and Reuman, Aggies, tied for third. Height, 10ft., 8in.

Broad jump—Won by Schmidt, Tech; Birchard, Aggies, second; Banan, Tech, third; Distance, 20ft., 1 1-2 in.

Shot put—Won by Banan, Tech; Chaffee, Tech, second; Verbeck, Aggies, third. Distance, 39.95ft.

Hammer throw—Won by Banan, Tech; Hazelton, Tech, second; Danforth, Aggies, third. Distance, 110.8ft.

Discus throw—Won by Danford, Aggies; Birchard, Aggies, second; Verbeck, Aggies, third. Distance, 104.7ft.

880-yard run—Won by Powers, Tech; Aiken, Aggies, second; Bainbridge, Aggies, third. Time, 2m., 2 3-5s.

LITERARY BASEBALL

One of the big contests of the year is scheduled for Tuesday morning, when the members of the 1918 *Index* Board will cross bats with the COLLEGIAN for the baseball championship of the literary world of the college. Though the comparative merit of the teams is not known, it is whispered about that several stars will be brought to light by the respective managers. The batteries for the COLLEGIAN will probably be Smith and Warner. If the weather holds warm, Russel will go to the mound for the *Index* and Messenger will receive his benders.

FACULTY AND STUDENTS PAY FINAL RESPECTS TO SENIORS

Gathering at Draper Hall Praises Progressiveness and Versatility of '16. Many Excellent Speeches.

Annual Senior Night was held in Draper Hall Friday evening. There were speeches by faculty members and students praising the class of 1916 for its versatility and progressiveness. The college orchestra furnished music and several of the college songs were sung during the evening. President Butterfield was toast master. Professor Sears, the first speaker of the evening, commended the class of 1916 for their cheerfulness and friendly attitude toward the faculty.

William R. Irving responded for the class of 1917 and said that through an unusually large number of intercless contests a strong friendship had gradully grown up between the classes of 1916 and 1917. Dr. Marshall said that we ought to develop the cultural side of our lives and not get merely a vocational training. Sidney S. Smith in behalf of the class of 1918 wished the seniors success. George N. Danforth '16 spoke on the significance of the cap and gown. He said that it should mean that a man has some acquaintance with books. He gave the advice of 1916 that the students get what they get well. Ralph F. Taber '16 spoke on scholarship and class spirit. Charles H. Gould '16 spoke on college loyalty and the fostering of college democracy by cultivating a congenial spirit. As a parting word from the seniors he said that whenever they are needed they will "Be There." Other speakers were Charles A. Gleason of the board of trustees, Harold M. Rice '19 who spoke for the freshmen and Prof. W. D. Hurd.

Y. M. C. A. WANTS PAPER

Old paper will be collected by the college Y. M. C. A. in order to pay up the deficit of the year. Men will be appointed to collect the papers at fraternity houses and various other places.

STUDENT TELEPHONE

To take the place of the telephone formerly in the Y. M. C. A. office the Social Union Committee will have installed in the Trophy Room a telephone free to students for local calls beginning June 1st.

VARSITY ENJOYS BATTING FEAST WITH VERMONT TEAM

Piles up Seven Runs in One Inning. Holder Master of the Situation at All Times.

By bunching hits in the seventh inning, M. A. C. defeated the University of Vermont at Burlington last Wednesday, the final score being 10-3. The game was very close up to the seventh when the Aggie batters found Palmer for a base on balls, four singles, and a double, scoring seven runs and thus making the game safe. M. A. C. played air-tight ball and batted out twelve safe hits. Richardson was the star at the bat, driving out three singles and a double out of four times up. Captain King was also strong with the willow, getting a single and a three bagger out of five trips to the plate. For Vermont, Bell was the star at bat turning in two singles and a triple out of four times up. Chambers made a clever catch of Berry's low liner thus turning what looked to be a sure hit into a double out.

Holder pitched a good game for M. A. C., allowing but eight hits and keeping those well scattered. This was his second game for the varsity and he was steady at all times allowing no bases on balls. Vermont was forced to use three twirlers with whose deliveries the Aggie batters had no trouble in connecting.

Vermont started their scoring in the first inning. Bell beat out a hit to short, stole second, and came home on Palmer's hit to center field. They annexed one more run in the sixth when Bell drove a three bagger over Ray's head and scored when Pike hit a hot liner down the third base line. Vermont's last run came in the seventh. Berry was hit by Holder, went to second on Mooney's out, King to Palmer, and scored when McCormick hit safely to center field.

M. A. C. got her first runs in the fifth when Chambers worked the pitcher for a pass, went to second on Harlow's bunt, and to third when Sunderland threw over Pike's head. Harlow going to second. He scored on a passed ball, Harlow going to third. Richardson hit a nice single to left and scored Harlow. Aggie piled up seven more runs in the seventh when they slaughtered the Vermont pitchers. Chambers led

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off with a walk, and advanced to second on Harlow's bunt. Holder hit to center field and made second when Vermont tried for Chambers at third. Richardson walked, filling the bases and Chambers scored when the pitcher made a wild throw over Sunderland's head. Palmer hit a pretty two bagger over second scoring Holder and Richardson, and scored himself when King hit safely over second. Walker beat out a bunt and both he and King advanced a base on a passed ball. McCormick relieved Palmer in the box but Grayson found him for a single over short scoring King. Grayson immediately went to second, drew a throw and Walker scored. One more run was added in the eight when Holder reached second on Pike's error and scored on Richardson's two bagger over third base. Palmer was retired, Butler to Pike, and Richardson was nailed trying to make home. King hit safely for three bases but died there when Walker fanned.

The score:

M. A. C.	AB.	R.	H.	PO.	A.	E.
Richardson, c	4	1	1	7	1	0
Palmer, lb	5	1	1	8	1	1
King, ss	5	2	1	2	1	0
Walker, rf	5	1	1	3	1	1
Grayson, 3b	5	1	1	1	2	0
Day, lf	5	2	0	2	0	0
Chambers, 2b	3	0	2	1	1	0
Harlow, rf	5	0	1	1	0	0
Holder, p	4	1	2	1	2	0
	41	12	10	27	9	1

VERMONT.	AB.	R.	H.	PO.	A.	E.
Bell, ss	4	3	2	1	1	0
Butler, 2b	4	0	0	1	3	0
Pike, lb	5	1	0	11	1	2
Palmer, p-cf	4	2	0	1	2	1
Sunderland, c	4	0	0	10	2	1
Berry, rf	5	1	1	0	0	0
Fitzpatrick, cf	3	0	0	2	0	0
Mooney, 2b	3	0	0	1	2	0
Hackett, rf	2	0	0	0	0	0
McCormick, p	1	0	0	0	0	0
Spears, p	1	0	0	0	0	0
	36	7	3	27	11	3

Two base hits—Richardson, Palmer, McCormick. Three base hits—King, Bell. First base on balls—off Palmer 5. Struck out—by Palmer, by McCormick, by Spear 2, by Holder 6. Double plays—Walker to Chambers; Butler to Pike to Sunderland. Hit by pitched ball—Berry. Umpire—Leonard. Time—2 hrs. 10 min.

FRATERNITY BASEBALL
DRAWING TO A CLOSE

On account of the bad weather, there has been a large number of postponed games in the Interfraternity Baseball League. The following contests were played this week:

May 22, A. M., Kappa Sigma defeated Beta Kappa Phi 3 to 2. Batteries—Hall and Spaulding; Boles and Sawyer.

Thursday, May 25, A. M., Kappa Sigma defeated Q. T. V. 5 to 1. Batteries—Fernald and Spaulding; Farrar and Darling.

Standing of the teams:

	Won.	Lost.	Tied.	Ave.
Kappa Sigma,	7	0	0	1.000
Phi Sigma Kappa,	6	1	0	.857
Kappa Gamma Phi,	4	1	0	.800
Alpha Sigma Phi,	3	1	0	.750
Q. T. V.,	2	3	0	.400
Theta Chi,	2	3	1	.400
Sigma Phi Epsilon,	1	4	0	.200
Beta Kappa Phi,	1	4	1	.200
Lambda Chi Alpha,	0	6	0	.000

COMMUNICATION

I note by the COLLEGIAN—issue of May 9—that there is a possibility of publishing the paper twice a week as a four page sheet, the idea being that this will improve the publication. I also note that you desire expressions from the alumni regarding their ideas of the advisability of this change. There is no one, I am sure, who has a greater desire to see an improvement in the COLLEGIAN that I. I do not mean to give the impression that I consider the paper as it is published not satisfactory, but rather that there is always a possibility for improvement in everything. It seems to me, however, that you have hardly made clear in your editorial just how the proposed change would be an improvement, except that it would put news of happenings at the college before the alumni at an earlier date than is possible under the present weekly plan of publication. While this is of advantage it seems to me that what is needed is *more* news, both about the college and the alumni. You do not state that the size of your sheet is to be inlarged and four pages twice a week. Your issue of May 9 has advertising which takes up practically four pages. You do not state in your editorial how you are going to handle the advertising under the new plan.

If the new plan will mean that we are going to get more news, especially from and with reference to the alumni—a feature in which there is certainly room for improvement, especially as we have no publication devoted entirely to them—I, for one, am certainly heartily in favor of the change. If the new plan means that we are going to get simply the same amount of news that we are getting now, but at more frequent intervals, I cannot see that the change would be progressive enough to warrant any considerable increase in the subscription price of the COLLEGIAN.

THOS. H. JONES '08.

ROBERT D. HAWLEY CHOSEN TO MANAGE BASEBALL TEAM

Robert D. Hawley of Springfield, a member of the sophomore class, was elected to manage the baseball team for the season of 1917. Hawley is a graduate of the Springfield High School and a member of the Phi Sigma Kappa fraternity. He has taken an active part in class activities, playing guard for two years on his class basketball team, and also on the freshman football team.

'76.—The *Hartford Post* for April 26 contains an interesting review and high appreciation of the work of Park Superintendent George A. Parker. The article was first printed in the *New York Evening Mail* and states that Mr. Parker has given Hartford one of the finest and most useful park systems in America.

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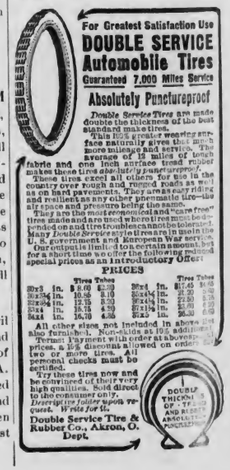

MR. HAMMOND SPEAKS ON ESSENTIALS OF SUCCESS

For the last outside speaker at Wednesday assembly, the college had the pleasure of listening to Mr. John Hays Hammond, of New York City. He spoke on "The Essentials of Success," a subject upon which he has had much practical knowledge through a wide experience in many parts of the world. He said: "Success lies in the character of the individual. While I do not mean to depreciate the advantages of an education, I believe that character is 75 per cent of success. The other 25 per cent comes from a good education. It is also important that a man have a pleasing address, good manners, and be a good mixer. He should be an optimist, for a pessimist rarely succeeds. A comprehensive knowledge is essential."

After his address, by request, Mr. Hammond spoke of his personal experiences with Cecil Rhodes in Africa, telling of his business ability, and fairness to those with whom he did business.

MIDDLEBURY JUST NOSES OUT MAROON AND WHITE

Rallies in Eighth and Wins on Three Hits and a Couple of Wild Throws.

Bunched hits and errors allowed Middlebury to overcome Aggie's lead and win by the score of 5–4 at Middlebury last Tuesday. The weather was damp and cold which prevented either team from playing real baseball. M. A. C. led up to the eighth inning when Middlebury bunched hits and took advantage of errors thus scoring two runs which proved enough to win the game. Captain King was the star at bat, hitting safely four times out of four trips to the plate.

Westman started in the box for M. A. C. but with two men out weakened and Mott hit safely to right, was advanced to second on a hit by Dewhirst, and both scored on Robinson's three base hit to right. Bartlett was put out at first and that ended the scoring until the seventh. Quimby then went in to pitch and allowed Middlebury only two hits up to the eighth when he weakened and three hits in succession coupled with two wild throws allowed two runs to come in that won the game.

M. A. C. started scoring in the second. Day led off with a hit to left, Chambers advanced him to second on a bunt and he came home when the second baseman made an error with an easy hit by Harlow. In the fifth M. A. C. took the lead due to by an error by the pitcher. Walker got to second, then to third by a wild pitch. Grayson drew a pass and then worked the first and only play which allowed Walker to score easily. Day struck out but Chambers got a clean hit over second base and Grayson scored.

In the sixth M. A. C. scored one more run. With two out Palmer hit safely to left, stole second, and scored on a two base hit by King. That ended the scoring for M. A. C. but in the seventh Middlebury scored one run and in the eighth got the winning runs when Bresnahan beat out a bunt, and three successive singles were sandwiched in with a wild throw and sacrifice hit.

Score and summary:

MIDDLEBURY.	A.B.	R.	B.H.	P.O.	A.	E.
Bresnahan, 3b	4	1	1	1	0	0
Lanere, rf	4	0	1	0	0	0
Mott, c	3	1	1	8	3	0
Drickett, c	1	0	0	3	0	0
Dewhirst, 2b	3	2	2	1	4	1
Robinson, lf	4	0	2	2	0	0
Bartlett, cf	3	0	1	2	0	0
Hollis, lb	4	0	0	1	0	0
Sears, ss	3	1	0	1	0	0
Aylward, p	2	0	1	0	1	1
Christian, lb	3	0	1	8	0	1
Totals	31	5	10	27	11	3

M. A. C.	A.B.	R.	B.H.	P.O.	A.	E.
Richardson, c	3	0	0	1	2	0
Palmer, lb	5	1	1	8	0	1
King, ss	4	0	3	0	2	0
Walker, rf	5	1	0	1	0	0
Grayson, 3b	4	1	1	3	2	0
Day, cf	4	1	1	2	0	0
Chambers, 2b	4	0	2	1	1	1
Holder, ll	5	0	1	1	0	0
Westman, p	0	0	0	0	1	0
Quimby, p	4	0	0	1	2	0
Harlow,	0	0	0	0	0	0
Totals	38	4	9	24	11	2

*Batted for Westman in the 4th inning.

Innings.	1	2	3	4	5	6	7	8	9	R.	H.
Middlebury.	2	0	0	0	0	0	1	2	*5	10	8
Mass Aggies	0	1	0	0	2	1	0	0	0	4	8

Three base hit, Robinson; batsman hit, by Aylward 1, Garrison 1, Quimby 1; hits off Westman 3 in 1st inning, off Quimby 7, off Aylward 8 in 7 innings.

There would probably be about 1000 temporary commissions offered to this year's graduates of all land grant colleges, and these would be divided between the thirty regiments of infantry, cavalry and field artillery serving under General Funston along the Rio Grande and in Mexico. Appointments will be offered to all future cadet officers granted military diplomas.

APPOINTMENTS IN REGULAR ARMY FOR M. A. C. GRADUATES

Captain Schindel, General Staff, U. S. A. at his recent inspection of the college regiment, stated that appointments as temporary second lieutenants of the regular army, would probably be offered to this year's graduates of the military departments of all land grant colleges.

Sec. 52 of the Army Bill as agreed to in conference reads: "The President alone is authorized to appoint and commission as temporary second lieutenant, Regular Army, in time of peace for instruction, not exceeding six months, with allowances now provided by law for that grade, but with pay at the rate of $100 per month, any reserve officer appointed pursuant to Sections 49 and 51 of this Act and to attach him to a unit of the Regular Army for duty and training during period covered by his appointment as temporary second lieutenant, and upon expiration of such service such officer shall revert to status as reserve officer."

Other sections require that graduates shall be over 21 years of age, and shall take an oath to serve as a reserve officers for ten years after date of appointment. This appointment would probably take graduates to a regiment on the Mexican Border or into Mexico with the troops holding the advance base.

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Vol. XXVI. Tuesday, May 30. No. 31

NEWS EDITOR FOR THIS ISSUE
FRANK J. BINKS

OUR BI-WEEKLY PLAN

In our recent editorial urging the support of the COLLEGIAN as a twice-a-week newspaper we pointed out the fact that such a move would result in getting the news in the paper nearer the time of its happening, but we failed to emphasize the increased amount of college items which our subscribers would receive if the plan were adopted. The man in college who sees and hears everything that goes on about the campus hardly realizes what a large amount of readable news matter is left out of the COLLEGIAN each week simply on account of lack of space to print. When the regularly scheduled routine of events, such as athletic contests, social functions and other student affairs, is chronicled, there seldom remains any incentive for the reporters to dig up other items just as interesting and not so generally known, because they know it will not be printed.

Our plan is to increase the width of the type page of the COLLEGIAN to five columns, each about three inches longer than at present. Provided the present proportion of advertisements is maintained, this would mean for the four page paper approximately 160 inches of news space each issue, or 320 inches per week, as against the 220 inches which we are now printing. The opportunities for an increased amount of news are obvious. Alumni notes will never have to be held over for a week, as often happens now, because of lack of space. By including items of general interest to college men the paper will become the means of keeping Aggie men more in touch with the doings of other colleges, a feature which is distinctly lacking in the COLLEGIAN as it is now.

In short, the proposition before the subscribers is this: that we print more news and print it oftener, increasing the subscription price only enough to keep the paper on a firm financial basis. Although it will mean greatly increased work for the board, we feel that the time has come for the COLLEGIAN to move forward with the same progressiveness which other activities at M. A. C. have shown during the past few years. We cannot take this step without the assurance of support from our subscribers, especially the alumni. We ask for further expressions of opinion to the end that we may have some definite working basis for our future plans.

HOWEVER unreasonable in the opinion of some students may have been the action of the local moving picture manager in causing the arrest of several supposed disturbers Friday night, the fact remains that the law is most emphatically on his side. This is no time for making excuses or bewailing an unfortunate situation which now leaves the students of both colleges practically bound over to keep the peace. What is most needed in the present instance is a full realization of the fact that college students are not the creatures of special privilege but are subject to the same laws as other citizens of the community.

One may almost state it as an axiom that they who go where trouble is, generally find it there waiting for them. We wish especially, however, to commend to the consideration of the students the converse of this proposition: that the surest way to keep out of trouble is to keep away from those places where trouble is likely to start.

CAMPUS CALENDAR

[Notices for this column should be dropped in at the COLLEGIAN office or handed to Nathan W. Gillette '18 on or before the Monday preceding each issue.]

TUESDAY, MAY 30.

Holiday, Memorial Day.

2.00 P. M.—Regimental Review. First call.

3.00 P. M.—Varsity Baseball, M. A. C. vs. Tufts at Medford.

WEDNESDAY, MAY 31.

1.10 P. M.—Assembly. President K. L. Butterfield.

SATURDAY, JUNE 3.

3.00 P. M.—Varsity Baseball, M. A. C. vs. Middlebury, Alumni Field.

3.30 P. M.—Freshman Baseball, 1919 vs. Monson Academy at Monson.

3.30 P. M.—Informal. Drill Hall.

MONDAY, JUNE 5.

8.00 A. M.—Final Examinations for Juniors and Seniors begin.

COMMUNICATION

Through a recent problem given to the Junior landscape men, a few facts other than the courses of paths and the sizes of trees on the campus came under the observation of the writer.

If a person were to approach the students with the proposition of removing the pond from the campus, he would be met immediately by a mountain of opposition. Yet those who have had an opportunity to look closely at the contents of this same pond can not help but remark about their discovery. This may not be a representative condition but it is a condition which should speedily be remedied or else a more radical change will eventually take place.

The first thing to strike the eye of the casual observer is the top of a partly submerged beer keg standing out as prominently as a sore thumb. There are two methods which might be suggested to obliterate this eyesore. Either make the pond deep enough to cover all beer kegs or else remove the object to some less noticeable part of the campus.

The second object is not as serious as the first, and is, in a measure, unavoidable. But is there not some method of eliminating this clam flat that appears in such prominence at the conjunction of the brook and the pond, and which is removed semi-occasionally by the Grounds Department? From the aesthetic point of view the pond gains nothing by its presence, yet it may serve to waylay more objectional material at a point where it is easier to harvest.

The last and worst of all, is a skeleton. I am not keen enough zoologist to distinguish whether the beast is a cat or a chicken at this stage of disintegration. Further discourse on this latter delicate subject is unnecessary. But I only hope that during Commencement you and your guests will remain a respectable distance from our pond, else the dancing lights of the Japanese lanterns be reflected back from the top of a beer keg, a clam flat, or the white ribs of death.

J. F. W.

MANY COUPLES ENJOY MUSICAL CLUB CABARET

One of the most successful informals of the year was held in the drill hall Saturday. The novelty of the affair, as a musical cabaret, combined with the good work of both the glee and mandolin clubs, made the dance one of the most enjoyable of the year. During the musical numbers the couples arranged themselves about tables near the walls and were entertained in true cabaret style.

During the dances there was a noticeable abundance of spirit and enthusiasm, proving that all were enjoying themselves to the full extent. The cabaret was so successful that it will doubtless become a fixed part of Aggie's social life.

SCENERY FOR COMMENCEMENT SHOW NEARLY COMPLETED

Work Being Done by J. Albert Boudway. Cast Hard at Work on Their Parts.

The work of building the scenery for the Commencement show which is being done by J. Albert Boudway at the Academy of Music at Northampton is progressing rapidly. It is to be painted by Howard Alcorn, who is scenic artist for the Vincent Club and who painted the scenery for "Thirty Days" which was played at the Academy last week. The colors will be black, white, orange and gold in order to produce a Parisian effect which will be very startling. The costumes also will be very elaborate and the whole show will be up to date in every respect.

The play is in three acts, the scene representing the drawing room of Mrs. Flemming's appartments in Riverside Drive, New York City; the time is the early spring of this year. The part of Susie, a Swedish maid who is half-witted, is being taken by Douglas Newbold, 1919, who played the part of Sarah Peabody in "Under Cover." His work in rehearsals shows that his interpretation of the part will make the whole show a farce as it is supposed to be. The action of the play is mixed up over the apparent desertion by George Howell, a young lawyer, this part being taken by Nicholson, 1916, of his wife the day after their marriage. He becomes compromised with a famous chorus girl while trying to obtain some love letters for a client, the same to be used in a breach of promise case. After obtaining the letters, while sleeping in a pullman on the N. Y. N. H. & H. a wreck takes place and his bag containing the letters he exchanges with a thief's containing some jewels stolen from a prominent society woman of Boston. All the persons involved in the mix-up find themselves in the appartments of Mrs. Flemming and are kept there by the police who are in search of the thief; thus the complications of a "Full House" begin.

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WHAT THE VARIOUS DEPARTMENTS ARE DOING.

BOTANY.

The course of study offered by this department has been completely reorganized, the change to go into effect next fall. The beginning of the course which now comes in the second semester of the Sophomore year will start in the spring term of the Freshman year and continue through the fall term of the Sophomore year. This change, with the addition of Sophomore electives, several Junior and Senior electives, and other alterations in the courses now offered greatly strengthen the training given in the department. The graduate work is also being thoroughly reorganized.

The weekly seminar conducted by the department for the seniors and graduate students will be discontinued for the remainder of the college year.

LANDSCAPE.

Professor Waugh, head of the department, returned Thursday from a trip to the Iowa Agricultural College where he was looking for future M. A. C. faculty men in his department. The only man out there from M. A. C. at the present time is Frank H. Culley, 1913. He is head of the landscape department of the college, an able instructor, as is readily shown by his large classes and excellent work they are accomplishing.

Two very interesting competitions have been going on in landscape for the last two weeks. One, for seniors, closed May 18th and consisted of designs for grounds and a group of buildings for the astronomical observatory at Amherst College. At the present time it consists of the observatory and one other building, but this design called for four more buildings with numerous walks, drives, etc. On account of the absence of Professor Waugh, no decision has yet been made but the results will be published later. The other competition, for juniors, consisted of what is called a paced survey of the part of the east campus, and took place a week later than the other one. Both classes showed great interest in the competition, some of the juniors sitting up all night in order to finish their work on time. The work of the competition will form a basis for electing men to the University Architects Landscape Society.

FLORICULTURE.

All the juniors and most of the seniors of the department have located positions for the summer either on private estates or in commercial establishments.

The perennial garden planted by the students in floriculture last year is showing marked results and is being used daily by this year's students.

ENTOMOLOGY.

The juniors taking entomology 2 have been seriously handicapped by the cold weather and are just beginning to make their collections.

Mr. H. S. Smith, a former student, has recently deposited several type specimens of insects in the college collection.

A thesis for the master's degree at M. A. C. has been reprinted from the "Annals of the Entomological Society of America" entitled "The Thoracic and Cervical Sclerites of Insects."

FOLK DANCE SOCIETY TO CONDUCT SESSION AT M. A. C.

Probably unknown to most students is the fact that the United States Branch of the English Folk Dance Society will conduct a summer session of three periods during the weeks between June 24 and July 15 at M. A. C. This society was founded in America in 1915 for the purpose of disseminating a knowledge of English folk dances, singing games, and folk songs, and to encourage the practice of them in their traditional forms.

The session, under the direction of Mr. Cecil J. Sharp and a competent staff of teachers from his own school at Stratford-on-Avon, will aim to give the students a practical and theoretical knowledge of English folk songs and dances which shall enable them to qualify as teachers or performers, as well as to help spread these wholesome songs and dances in the schools and in community life. The course includes daily lectures and discussions upon the theory, history and folk lore of the songs and dances. In order that the students may have as many opportunities as possible of seeing the dances adequately executed by expert performers, the staff will give a private demonstration every morning.

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WHAT MOUNT TOBY FOREST MEANS TO THE COLLEGE

By W. D. Clark, Professor of Forestry.

The Mt. Toby forest, is to be for demonstration work. It is to show by concrete example what scientific forest management when actually applied to our Massachusetts woodlands will produce. Gifford Pinchot, the great American exponent of forestry, once said, "Forestry in the United States has succeeded admirably everywhere except in the woods" That is to say, forestry deeds have not kept pace with forestry talk and propaganda. The aim of the management of the Mt. Toby Forest will be to make forestry succeed in the Massachusetts woods by making of Mt. Toby a living model to prove the advantages to be derived from intelligent forest management. Such a model will speak louder and more convincingly than words to the average student as well as to the average woodlot owner.

There are many reasons why the Massachusetts Agricultural College should not longer delay the undertaking of such a project. The percentage of the entire land area of the state which is devoted to woodland or other wild growth is variously estimated at from 40% to 60%. But however the actual percentage may be expressed in figures, anyone who has traveled across the state in most any direction realizes the very large extent of this area, larger in fact than is devoted to any other single crop. The burned over, rundown and depleted condition existing over this area is a matter of common knowledge. It is quite apparent that the condition is not at all likely to correct itself and just as the Agricultural College has been instrumental in bringing about improved farm management and general crop production through experimentation and demonstration, so we hope by similar means to be instrumental in bringing about an improved forest management. Owing to the fact that forestry experiments must continue unbroken through such a long period of years before safe deductions may be drawn from them, even less can be expected from the individual owner in the way of experimentation in forestry than in the field of agriculture, and accordingly the more necessary it becomes for the college to undertake the problem.

The Mt. Toby forest offers an especially fine opportunity for the college to do effective work along this line because the forest conditions there are so representative of the conditions throughout the state. Every important forest type and combination of types found from the Berkshire Hills to the Cape are represented on the Toby tract. And what is even more rare, these various types are found in every stage of development from early youth to mature old age. Accordingly it will not be necessary for the college to wait 50 years for young seedling trees to grow into marketable timber before beginning the development of timber at that stage.

The Central Vermont R. R. bounds the tract on the east. The old Mt. Toby station was located on the tract and arrangements may be made to have trains stop at this point. It is a ride of about 10 minutes from Amherst.

Of course the indirect advantages to be derived from the tract are many and these will be more and more appreciated as the forest is developed

There is little reason to doubt that under college control the Mt. Toby Demonstration Forest in future years may rival the town forests in the famous Schwarzwald region of Germany in demonstrating the possibilities of forest management.

'15.—P. A. Macy has resigned from the Bowker Insecticide Co. and accepted a position as assistant chemist for the N. Y., N. H. & H. R. R., at present testing cement. Address, Box 343, Nazareth, Pa.

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BOSTON COLLEGE GAME

[Continued from page 1]

Innings	1	2	3	4	5	6	7	8	9	10	11
Boston College,	0	0	2	0	2	1	1	1	0	0	1—8
M. A. C.,	0	0	1	1	0	0	0	1	4	0	0—7

Runs made by Grayson, Fitzgerald 2, Donnelly 2, Mitchell 2, Richardson 2, King 2, Regan, Burth, Palmer, Curry. Two-base hits—Donnelly, Gildea. Three-base hits—King. Home run—King. Stolen bases—Fitzgerald, Donnelly 2, King, Walker, Regan, Mitchell 2. Base on balls—by Halloran, by Curry 2, by Burtch 2. Struck out—by Halloran, by Curry 4, by Burtch 2. Sacrifice hits—Chambers, Day. Double play—Flynn and Donnelly. Hit by pitched ball—King. Wild pitches—Burtch 2, Halloran, Curry. Time—3 hrs. Umpire—Talbot.

FRESHMEN HELPLESS BEFORE THE PITCHING OF MATHEWS

Northampton High School defeated the M. A. C. freshmen Wednesday on varsity field 2 to 1. Mathews pitched a fine game for the boys from over the river, allowing only three hits, none of which came together. In the seventh inning Northamptou scored its two runs. Ames got a hit, stole second, and went to third on Pruzinski's hit. Pruzinski stole second, and both men came home on Pond's wild throw to the plate on Storck's grounder. The freshmen scored their only run in the next inning when Peterson got a base on balls, stole second, and came home on Kolpack's hit. Batchelder, who started the game for the freshmen, was nearly scored on in the third, but was saved by the fast work of his teammates. Peterson started pitching in the fourth, and did good work during his six innings in the box. Dunn excelled at the bat and in the field for the winners, and Faxon caught a good game for the freshmeu.

The score:

NORTHAMPTON HIGH SCHOOL.

	AB.	R.	O.	PO.	A.	E.
Sheehan, lf	4	0	1	0	0	0
Hubbard, cf	3	0	2	1	0	0
Dunn, s	4	0	2	2	4	0
Finn (capt.), c	4	0	0	5	2	0
Mathews, p	4	0	0	0	3	0
Ames, 1b	4	1	1	15	0	0
Pruzinski, 2b	4	1	1	1	3	0
Hill, rf	2	0	0	1	0	0
Storck, 3b	3	0	0	2	5	1
Totals.	32	2	7	27	17	1

FRESHMEN.

	AB.	R.	O.	PO.	A.	E.
Batchelder, p, rf, lf	4	0	0	1	1	0
Kolpack, 3b	3	1	1	3	0	0
McCarthy, 1b	4	0	0	6	0	0
Pond, s	3	0	1	2	2	1
Desmond, cf	4	0	0	0	1	0
Faxon, c	4	0	0	11	3	0
Readie, 2b	4	0	1	2	1	2
Callanan, lf	1	0	0	1	0	0
Blanchard, rf	0	0	0	0	0	0
Sweeney, cf	1	0	0	0	0	0
Peterson, p	1	1	0	1	2	0
*Gurshin	1	0	0	0	0	0
†Mansell	0	0	0	0	0	0
Totals.	30	1	3	27	10	3

*Batted for Callanan in 8th.
†Ran for Faxon in 9th.

Two base hits—Sheehan, Hubbard. Sacrifice hit—Kolpack. Sacrifice fly—Desmond. Stolen bases—Hill, Ames, Pruzinski, Peterson. First base on balls—off Peterson 3, off Mathews 2. Left on bases—Northampton H. S. 6, M. A. C. 1929 6. Struck out—by Peterson 8, by Batchelder 2. Hits—off Batchelder 4 in 3 innings, off Peterson, 3 in 6 innings. Hit by pitcher—Pond by Mathews. Passed ball—Faxon. Time—2 hrs. Umpire—Perry.

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THE MASSACHUSETTS COLLEGIAN

MASSACHUSETTS AGRICULTURAL COLLEGE

Vol. XXVI. Amherst, Mass., Tuesday, June 6, 1916. No. 32

TRINITY SCHEDULED TO PLAY VARSITY SATURDAY

Teams Evenly Matched. Squad Rounding into Shape for Game with Amherst.

Next Saturday M. A. C. meets Trinity at Hartford and an interesting game is looked for. The Aggie players have been showing a decided improvement both at bat and in the field and they should furnish considerable trouble for their opponeuts. All the pitchers are working well and results are expected from them in the remainiug games of the season. Trinity has an average team this year which is made up of fairly weak hitters and a very good pitcher. Trinity was beaten by Middlebury last Friday by the score of 5-4.

On June 17, the M. A. C. team will play Amherst in the annual commencement game. In the first game of the season, the M. A. C. players had little difficulty in solving the Amherst pitchers and since then the team's batting has improved almost twenty-five per cent. Amherst has also improved in every department of the game and Goodridge has been pitching air-tight ball. Since the first game, Amherst has been beaten by Harvard and Williams, and has won from Williams and Springfield.

FLINT ORATORICAL CONTEST WON BY T. H. REUMAN '18

Theodore H. Reuman 1918 speaking forcefully on the subject "Ideals and Country Life," was awarded $20 and a gold medal as first prize in the twenty-fourth annual Flint Oratorical Contest held in Stockbridge Auditorium Friday evening. The judges, Professors Corsa and Churchill of Amherst college, and Professor Prince of M. A. C. were out 35 minutes before being able to pick the winner.

"The Ultimate Preparedness" as set forth in the usual able manner of Lincoln D. Kelsey '17, brought him the second prize of $15. Other speakers were Henry J. Burt '19, winner of this year's Burnham contest, who discussed "Society and the Criminal"; Elon F. Whitney '16 on "Mob Rule and the Lynch Law;" and Frederick L. Sampson '18, who issued "The Call of a New Century." Lieutenant Henry W. Fleet of M. A. C. was the presiding officer.

CLASSES TO COMPETE FOR ARMSTRONG CUP AT SING

Committee Announces Regulations. Winning Class to Have Numerals Inscribed on Trophy.

Final regulatious governing the annual class sing for 1916 have been drawn up by the committee in charge and are published below. All four classes are to compete for the trophy offered by the class of 1907 in honor and to the memory of their deceased classmate, Arthur H Armstrong. The cup is to be preserved in the trophy room of the Social Union, and is to bear the numerals of the class winning it each year.

Following are the regulations governing the contest:

1. To be an eligible competitor, a class must have present at least 80 per cent of its total membership.

2. Each class shall present at least one selection suitable to be used as a college song, the words or the words and music of which are original with some member or members of the class presenting the song.

3. Each class shall appear twice; it shall sing not less than two songs at each appearance, but the time allotted to each class for each appearance. shall be approximately ten minutes.

4. Each class shall sing as one of its selections at its first appearance, "Dear Old Massachusetts", and at the close of the contest, the classes shall sing together "Sons of Old Massachusetts."

5. The trophy shall be awarded to the class which, in the opinion of the judges, has the highest grade based on the following scale of points: for general appearance and presentation, 10 points; for general excellence in singing, 65 points; for originality, quality and character of composition, 25 points.

6. Points of originality shall be awarded on the following basis:

A maximum of 10 points for songs the words of which are original with some member of the class presenting the song.

A maximum of 25 points for songs, both the words and music of which are original with some member or members of the class presenting the song.

7. The words and music of original productions must be submitted to R. J. Watts before the contest, and

[Continued on page 2]

MANY SENIORS TO ENTER AGRICULTURAL PURSUITS

Statements Show that Goodly Percent of Class will Actually Take up Farm Work.

Nineteen-sixteen will probably graduate more men expecting to enter agricultural pursuits than any previous class. From statements given by sevenly men from the class in regard to their future work it is shown that eleven hope to take up general agriculture, and fifteen some form of pomology. Other popular majors are floriculture and economics. Following is a list of the seniors and their prospective positions:

AGRICULTURE

Blanpied, N. P., Farming
Clapp, R. L., Undecided
Coleman, A. S., Farming
Danforth, G. N., Undecided
Davis, F. L., Supervisor civic gardens, Revere, Mass.
Haskell, F. E., Farming
Hemenway, J., Farming
Moses, C. W., Farming
Russell, E. S., Farming
Sander, R. C. L., Farm managing
Taber, R. E., Farm managing

AGRONOMY

Brazil, W. H., Milk business
Kelly, H. J., Undecided

ANIMAL HUSBANDRY

Aiken, H., Farming
Gunn, C. M., Farming

BACTERIOLOGY

Sanderson, E. S., Graduate student, Brown

CHEMISTRY

Harrocks, T. L., Chemistry
Rich, G., Chemistry

DAIRYING

Bishop, H. W., Commercial milk work
Fontelene, A. T., Commercial milk work
Rowe, L. V., With the London Machine Co.

ECONOMICS

Anderson, F. A., Automobile business
Clark, S. D., Undecided
Lindquist, A. E. Agricultural magazine
Wetherbee, R. S., Farm bureau

ENTOMOLOGY

Barnes, D. F., Graduate student
Potter, D., Entomology
Prouty, S. M., 3rd Lieut. Philippines Constabulary
Simmons, P., Entomology

FLORICULTURE

Cardarelli, E. J., Floriculture
Chase, E. H., Floral decorator
Chisholm, R. L., Floriculture
Goeglein, B., Floriculture
Hall, S. M., Floriculture
Jones, L. H., Graduate student
Walkden, H. H., Market gardening

[Continued on page 8]

JUNIORS WIN INTERCLASS TENNIS CHAMPIONSHIP

Come Through with Clean Record. Winners to Receive Sterling Silver Medals.

In the first year of interclass championship tennis at M. A. C. the junior team carried away the honors by winning their three matches, defeating the sophomores 4-2, the freshmen 4-2, and the seniors 4-0. The winning team consisted of Thayer, Saville, Hagelstein, Duffill and Nelson, manager.

Sterling silver medals will be awarded by the physical eduation department to the members of the victorious team. There are two matches left to be finished, seniors vs. sophomores, and sophomores vs. freshmen, but these will not offset the standing of the winner.

1916 1917.

Singles:
Thayer '17 beat Perry '16, 2-6, 6-2, 7-5.
Saville '17 beat Mattoon '16, 6-3, 6-2.
Hagelstein '17 beat Barnes '16, 6-3, 6-3.
Duffill '17 beat Harris '16, 7-5, 6-2.

1916-1919.

Singles:
Rowe '19 beat Mattoon '16, 6-0, 6-3, 6-3.
Skinner '19 beat Harris '16, 6-2, 6-3, 6-4.
Buffum '19 beat Aiken '16, 6-2, 6-3.
Perry '16 beat Spaulding '19.

Doubles:
Buffum and Skinner '19 beat Aiken and Barnes '16.
Totals: 1919-4, 1916-1.

1917-1919.

Singles:
Willis '19 beat Duffill '17, 6-1, 7-5.
Thayer '17 beat Rowe '19, 6-4, 6-2.
Buffum '19 beat Saville '17, 3-6, 6-2, 7-5.
Hagelstein '17 beat Skinner '19, 10-8, 7-9, 6-4.

Doubles:
Hagelstein and Saville '17 beat Skinner and Buffum '19, 2-6, 6-3, 6-2.
Thayer and Duffill '17 beat Rowe and Spaulding '19, 6-1, 10-8.
Totals: 1917-4, 1919-2.

COMMENCEMENT SHOW SEATS

Seats for the commencement show, "A Full House," are selling so fast that the management has left several sections to go on sale Crush seats. In this way it is hoped that those unable to get advance tickets may be accommodated. Tickets may now be obtained from Arthur F. Williams '17. Seats may be reserved until Saturday June 10, when all unsold tickets will be offered to the public.

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HOLIDAY CONTEST GOES TO TUFTS BY 5-1 SCORE

Both Quimby and Whitaker Pitch Good Ball. King Continues His Consistent Batting.

Massachusetts lost a good game to the strong Tufts' team on the Medford field Tuesday by a 5 to 1 score. The heavy hitting Medford men were held to five hits by Quimby, while Whittaker escaped with only three hits off his delivery.

Neither team scored in the first two innings, but in the third, Tufts broke into the run column when Whittaker reached first on Chambers error. Quimby threw Stafford's attempted sacrifice wild and Volk drew a pass. Sanders flied out, making it two down, but Wescott came through with a clean single, scoring two runs. Ford found Quimby for another hit, Volk scoring, but Walker made a perfect throw to Grayson and caught Wescott trying to make third.

The first of the fourth, Richardson lead off with a pass, and sacrificed to second by Palmer and scored on King's single. Grayson made the third out on a hard drive to deep right. In Tufts' half of the fourth, two errors and a pass filled the bases with none out. The head of Tufts order was up, but Quimby forced them to fly out. In the sixth, Tufts added another run to its score on a pass, a sacrifice, a steal and a sacrifice fly. In the seventh, Volk's pass, and Ford's single made it five for the Brown and Blue.

The score:

TUFTS.

	AB.	R.	H.	PO.	A.	E.
Stafford, 2b	4	1	0	2	0	0
Leland, rf	3	0	0	0	1	0
Volk, 1b	3	2	1	12	0	0
Saunders, ss	4	0	0	4	4	1
Wescott, cf	4	0	2	1	0	0
Ford, lf	3	0	2	1	0	0
Carroll, c	3	1	1	6	1	0
Armstrong, 3b	2	0	0	0	3	0
Whittaker, p	2	1	0	0	2	1
Total.	30	5	5	27	8	2

M. A. C.

	AB.	R.	H.	PO.	A.	E.
Richardson, c	4	1	0	3	1	0
Palmer, 1b	3	0	1	7	1	1
King, ss	4	0	2	4	0	1
Walker, cf	4	0	0	2	1	0
Grayson, 3b	3	0	0	3	4	2
Day, lf	3	0	0	1	0	0
Chambers, 2b	3	0	0	0	1	1
Harlow, rf	3	0	0	2	0	0
Quimby, p	3	0	0	2	1	2
Total.	30	1	3	24	9	7

Innings.	1	2	3	4	5	6	7	8	9	
Tufts.	0	0	2	0	0	1	1	0	0	—5
M. A. C.	0	0	0	0	1	0	0	0	0	—1

Stolen bases—Armstrong, Carroll 2, Whittaker. Sacrifice hit—Palmer, Armstrong. Sacrifice fly—Stafford. Two base hit—Volk. Three base hit—Wescott. Base on balls—off Quimby 3, off Whittaker 1. Struck out by Whittaker 5, by Quimby 2. Base hits—off Whittaker 3, off Quimby 5. Left on bases—Tufts 9; M. A. C. 4. Umpire—Doherty. Attendance, 3000.

INTERCLASS SING

[Continued from page 1]

in form suitable for publication.

8. Five judges selected in the following manner shall have full charge of awarding the prize:

Two to be selected by the College Senate prior to May 1, three to be selected by the committee representing the class of 1907.

COLLEGIAN CAN'T COME ACROSS WITH COUNTERS

Speaking Literally the 1918 Index Shines Brilliantly in Challenge Game. Score 21-11.

Literary fur flew thick and fast as a part of the Memorial Day program when the COLLEGIAN Board accepted the challenge of the 1918 *Index* Board and crossed bats with those aspiring pen-pushers on Championship Field Tuesday morning. The spasm of hair-raising athletic display was finally drawn to a close when Whitney of the COLLEGIAN crew flew out to Gillette ending the fifth inning, and leaving the score approximately 21 to 11 with the challengers the ones who were smiling.

After much due parrying as to which of the double faced men having the extreme honor of belonging to both organizations should play with which teams, "Big Six" Smith stepped bravely to the mound and thereupon began to hand out stuff straight from the shoulder in true COLLEGIAN style. Wide as his vocabulary is, far wider was his varied delivery, his slow ball completely fooling everyone including himself. Up-shoots galore glided over the distant backstop, out-drops dropped entirely out of sight and Warner, the officially appointed receiver for Smith is said to have lost as many pounds as there were bases on balls granted by him, (about 16). Before the dust had cleared away at the end of the third 16 runs had been scored by the *Index* while Russell pitching for the winners had plenty of control and was keeping the enemy's hits fairly well scattered. Rosequist and Saville each flung a few after Smith let up, and marvellous were the qualities displayed by these hurlers. Saville being signed on the spot to pitch for the Hockanum All-Stars this summer.

Speaking of stars, it is safe to say they were too numerous to mention particularly on the *Index* side, even though they were forced to play without the services of the expected co-educational right fielder, who was suddenly called out of town, according to rumor. For complete details other than those enumerated here, the COLLEGIAN refers readers to page 453 of the 1918 *Index*, where a complete box score with accurate accounts of all the errors and the like will be found.

RAIN STOPS MIDDLEBURY GAME IN SECOND INNING

Jupiter Pluvius put a stop to what promised to be an interesting game of baseball between M. A. C. and Middlebury Saturday, the contest being called at the end of the second inning. The game started out to be a close one, each team scoring one run and at the time it was called M. A. C. had two men on bases. The Middlebury team took an early train back to Vermont.

Herbert R. Bond '19 of Dover, Mass., has pledged Phi Sigma Kappa.

Ancient Farming
Herodotus, in the year 450 B. C. said that good cultivation yielded two-hundredfold in the Valley of the Euphrates. Ever in that land of Eden, poor cultivation yielded but fiftyfold.
In 1898, the average Wheat yield per acre in New York State was 21.2 bushels; in 1907, 17.3 bushels per acre; in 1912, but 16 bushels. This does not speak very highly for our Fertilizers.
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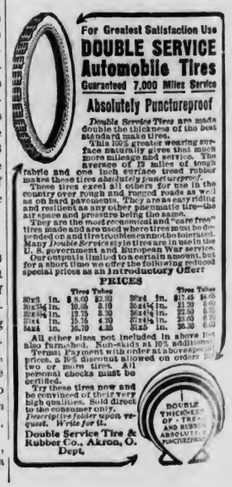

M. A. C. INSTRUCTOR IS AUTHOR OF RURAL PLAY.

Official announcement is soon to be made of a play written by Miss Helena Goessman, instructor of English at M. A. C. The play is one of a trilogy, treating of country life in the Connecticut valley. It deals not with the "good enough for father, good enough for me" type of farmer, but with the progressive middle class agriculturist. It also presents the problems connected with the incoming of the Polish and Irish into the valley. The hero of the play is one of the new Polish farmers.

Miss Goessman is a keen observer of life in the valley and it may be expected that the play will present an accurate criticism of existing conditions.

SCIENCE TRIUMPHS OVER CULTURE AT PRATT FIELD

M. A. C. Faculty Gives Amherst a Few Pointers on Baseball. Many Hair-raising Plays

Pratt Field saw the most interesting spectacle of its existence last Wednesday when the M. A. C. faculty crossed bats with the Amherst faculty for the benefit of the Amherst branch of the Red Cross society. Not often do undergraduates get a permissible chance to hurl epithets at the "overheads" but at this unusual event the most was made of the opportunity.

"Lefty" Louis, surrounded by his old Braves' uniform, decorated the pitcher's box, and for a few innings looked on the game as a joke. Finally, astonished at the way his throws failed to reach the catcher, he tightened up and inspired more trembling among the Amherst batters than he has ever inspired among the uninitiated from his usual dignified position.

"Requisition" Robbins played so far out in left field that he looked like a small pair of dividers, and once the Amherstites indignantly demanded that the umpire call him back into the game. To see "Bally" behind the bat was a treat, but the best part of the whole game was to watch "Bill" Lockwood on first try to dash toward the ball without moving his feet, with the natural result that he assumed a horizontal position three times. Yet it is to his credit to say out of the three performances he missed his man but once. A great many other incidents amused the spectators—"Lefty" hitting a home run and taking only two bases; "Doc" Chamberlain losing his balance from vicious swing near the ball; Sherk leaving Christian Science baseball on the sidelines; "Roarin' Bill" Lockwood soaking a long foul into left, and tearing all the way to second to totter dejectedly home when the umpire made his decision; Hotis Allen depriving the first baseman of the breath of life as a penalty for sliding in the base line; the "bloke" from the right field, shouting, "big league stuff," for the encouragement of the pitcher; and many, many, other similar events.

An unfortunate incident occurred when Professor Carpenter of Amherst broke his ankle sliding home in the last of the third. He was replaced by "Bob" Fletcher.

The game ended with a score of 10-6 in favor of M. A. C. Some whispered around that Thursday there was a suspicious aroma of Omega Oil and Sloane's Liniment in the air.

The summary:

M. A. C.

	AB.	R.	H.	PO.	A.	E.
Jones, cf	4	1	0	0	0	0
Hotis, ss	4	3	0	1	2	0
Lewis, p	3	1	1	0	1	0
Forbush, 2b	3	2	2	3	2	2
Bahlinger, c	3	1	3	7	1	0
Clark, 3b	3	0	1	0	0	0
Chamberlain, rf	2	0	0	0	0	0
Lockwood, 1b	3	0	0	1	0	0
Robbins, lf	2	2	1	0	0	0
Total.	27	10	8	15	6	2

AMHERST.

	AB.	R.	H.	PO.	A.	E.
Phillips, c	3	0	1	6	1	0
Zinn, rf-ss	3	1	1	2	1	0
Gettell, ss-3b	2	0	1	0	1	1
Carpenter, p	1	1	0	0	1	0
Bylund, cf	1	0	0	1	0	0
Fletcher, 3b, p	3	0	0	0	0	2
Ballinger, lf	3	1	2	0	0	0
Whicher, 2b	2	1	1	0	1	0
Stowell, 2b	1	2	1	1	0	2
Hopkins, 1b	0	0	0	0	0	1
Sherman, rf	2	0	0	0	0	0
Totals.	21	6	7	15	5	6
Innings	1	2	3	4	5	
Amherst,	1	3	1	1	0—	6
M. A. C.,	2	3	0	5	0	10

Three base hit—Whicher. Two base hit—Lewis, Stowell. Sacrifice fly—Chamberlain. Struck out—by Carpenter 5, by Fletcher 2, by Lewis 6. Base on balls—off Lewis 2, off Carpenter 1. Hit by pitched ball—Carpenter by Lewis. Stolen bases—Hotis, Ballinger 2, Clark, Zinn 3, Gettell, Carpenter, Stowell. Left on bases—M. A. C. 4, Amherst 3. Passed balls—Phillips, Ballinger. Umpire—See.

FRESHMEN CLOSE SEASON WITH TOTAL OF NINE WINS

Under the captaincy of Arthur M. McCarthy the Freshman baseball team closed a very successful season by winning from Monson Academy at Monson Saturday, June 4th. Out of a total of twelve games 1919 lost but three, thus setting a good record for incoming classes to equal. The results of the season's schedule are as follows:

		M. A. C.	Opp.
April 15	Suffield School at Amherst	3	6
19	Deerfield Acad. at Amherst	11	5
22.	Chicopee High at Amherst, Postponed.		
26.	Hopkins Acad. at Amherst	22	1
26.	Orange High at Amherst	8	7
May 3.	Deerfield Acad. at Deerfield	11	2
10.	Vermont Acad. at Vermont	10	7
13.	Wilbraham Acad. at Amherst	10	7
20.	Pittsfield High at Amherst	3	0
24.	Northampton High at Amherst	1	2
27.	Cushing Acad. at Ashburnham	1	2
30.	Wilton N. H. High at Amherst	16	1
June 3.	Monson Academy at Monson.	12	2

JUNIOR GET TOGETHER

The junior class held its last get-together of the college year Wednesday night. During the session the matter of junior pipes was brought up. It was unanimously voted to continue the custom. At the same time a tentative plan for the Junior frolic was presented and accepted with enthusiasm. The class sing following was interrupted by the arrival of refreshments.

'12.—Merle R Brown, agent of the State Plant Board of Florida, is working to eradicate the citrus canker in De Soto county. He can be reached at Seabring, Fla.

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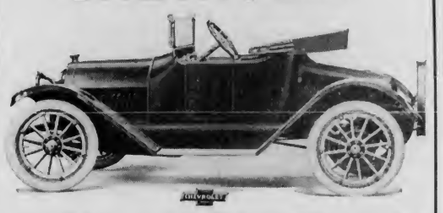
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Vol. XXVI. Tuesday, June 6. No. 32

NEWS EDITOR FOR THIS ISSUE
EDWARD N. MITCHELL

The next issue of the Collegian will be that of June 20.

THERE seems to be a misunderstanding on the part of some of the informalites in regard to the reimbursement of waiters at the informal supper. These waiters serve without remuneration from the informal committee. Although we do not favor excessive tipping, it does not seem right that a man should allow one of his college mates to accommodate a friend and himself without seeing to it that the waiter is properly reimbursed for the service.

ANYONE who has stood in line for four hours waiting to register at the treasurer's office only to have the office close when he is within a few places of the window, will realize that our system of registration is somewhat clumsy, to say the least. If no information were at hand as to the number of students likely to register, there might be some justification for the present "first come, first served" policy. But inasmuch as there is available a complete list of the entire prospective student body considerably in advance of registration day, it would not seem impossible to devise some scheme whereby students might register in alphabetical groups at specified hours, though this plan is open to some objection because of the widely varying times at which students are accustomed to return to college. The situation could be somewhat relieved, however, if all three windows in the treasurer's office were utilized. Each window could then be designated for a certain group, each having approximately the same number of men. The first, for example, might be for those whose names begin with A-G inclusive; the second, H-M; the third, N-Z. There would be no class preferences in regard to places in line, though it facilitates matters somewhat if freshmen have a separate day on which to register. If this problem seems inconsequential, it nevertheless affects directly every man in college. Whatever will tend to lessen the inconvenience connected with that necessary evil of registration is sure to meet with grateful appreciation on the part of the student body.

CAMPUS CALENDAR

[Notices for this column should be dropped in at the COLLEGIAN office or handed to Nathan W. Gillette '18 on or before the Monday preceding each issue.]

SATURDAY, JUNE 10.

3:00 P. M.—Varsity Baseball, M. A. C. vs Trinity at Hartford.

SATURDAY, JUNE 17.

3:40 P. M.—Varsity Baseball, M. A. C. vs. Amherst on Pratt Field.

8-15 A. M.—"A Full House" presented by the Roister Doisters at Stockbridge Hall.

SUNDAY, JUNE 18.

4-30 P. M.—Baccalaureate address by Dean Edward M. Lewis, "The Greater Vision."

MONDAY, June 19.

10-30 A. M.—Class Day Exercises.
3.00 P. M.—Competitive Drill.
5-00 P. M.—Regimental Parade.
6-30 P. M.—Class Sings.
7-45 P. M.—Concert by Musical Clubs, Stockbridge Hall.
9-30 P. M.—Fraternity Reunions.

TUESDAY, JUNE 20, ALUMNI DAY.

9-00 A. M.—Meeting of the Trustees.
10-00 A. M.—Business Meeting of the Associate Alumni, Chapel.
12-00 M.—Alumni Parade.
1-00 P. M.—Alumni Dinner.
4-00 P. M.—Trustees Reception, Informal, Drill Hall.
6-00 P. M.—Alumni Class Reunions.
8-00 P. M.—Sophomore-Senior Hop, Drill Hall.

WEDNESDAY, JUNE 21.

10-30 A. M.—Commencement Exercises. Speaker, President Kenyon L. Butterfield, "The New Rural Advance."

ABOUT COLLEGE

At a recent meeting of the Senate, Richard W. Smith '17, of Pittsfield, was elected chairman of the Informal Committee for the coming year.

* * *

Everett S. Richards and Stanley M. Prouty, both of the senior class, will sail July 15 for the Philippines, where they will enter the Philippine Constabulary. They will have the rank of 3rd Lieutenant.

* * *

F. A. Waugh chapter of the University Landscape Architects Society has elected the following men to membership in the organization: Clinton F. Goodwin '16, Ralph C. Estes '16, Milford R. Lawrence '17, and Irving C. Root.

* * *

If the change contemplated by the trustees goes into effect this fall, there will no longer exist the position of student head waiter at the dining hall. His place will probably be taken by a professional head waiter who will be in complete charge of the dining room.

* * *

The last Chapel of the year will be held on June 12th and will be what is known as Senior Chapel. It is hoped that everyone will attend to give the seniors an appropriate farewell.

* * *

The class schedules for next year have gone to press and are expected to be ready for distribution on Wednesday, June 7th.

ANNUAL REPORT OF SOCIAL UNION COMMITTEE

The Social Union committee has just completed a successful season with a balance of $449.31 in the treasury. An innovation of this year's program has been the addition of motion pictures to the entertainments, and the report shows them to be a paying proposition. The balance left over will be devoted in part to repairs on the pool tables in the game room and in part to the securing of a better class of entertainments for next year. A program of five entertainments is contemplated, interspersed with moving picture shows, and possibly a few lively political rallies in the fall. The committee would welcome suggestions from the student body as to their preference in the matter of entertainment for the next year.

The following is the committee's report up to May 1, 1916:

RECEIPTS

Cash on hand, Sept. 1, 1915,	$58.66
Student tax,	618.00
Moving pictures,	366.50
Game room,	18.63
	$1061.79

DISBURSEMENTS

Ernest Gamble Concert,	$125.00
Leland Powers (readings)	100.00
Francis Nellson,	65.00
Faculty Show,	73.46
Moving pictures,	92.74
Sundry expenses, (express, livery, printing, etc.,)	156.28
Balance, May 1, 1916,	449.31
	$1061.79

TWO RUNS IN FIRST WIN CAME FOR CUSHING

By a combination of two hits and several freshman errors in the first inning, Cushing Academy won a 2-1 decision over the M. A. C. 1919 team at Ashburnham on Saturday, May 27. After the disastrous opening session, not a Cushing man saw third, and the home team was able to gather but 5 hits off Batchelder's delivery. Hits by Pond and Faxon in the second were responsible for the freshmen's lone tally.

Score:

	1	2	3	4	5	6	7	8	9	R.	H.	E.
Cushing,	2	0	0	0	0	0	0	0	0	2	5	1
M. A. C. '19	0	1	0	0	0	0	0	0	0	1	2	3

Batteries—Johnson and Champaigne; Batchelder and Faxon.

GREENFIELD IS LOSER.

The freshmen defeated Greenfield high 9-5 on Alumni Field Wednesday. All of the visitors runs came in the third, but Peterson held them down for the rest of the game.

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AGGIE TO SEND NINE MEN TO NORTHFIELD CONFERENCE

Final plans are being made for the attendance of the M. A. C. representation at the Northfield Student Conference to be held at Northfield June 23 to July 3 this year. Last year 600 men from colleges in Vermont, Maine, New Hampshire, Massachusetts, Connecticut, Rhode Island, New York, Ontario, Quebec and the Maritime Provinces attended as well as a good representation of 66 men from other parts of the world. Nine students and four professors are going from M. A. C. The men are Raymond Irving '17, Lincoln Kelsey '17, W. W. Thayer '17, D. O. Merrill '17, Stewart Clark '18, H. E. Jones '18, E. C. Newton '18, T. H. Reuman '18, and H. L. Russell '18. If any other men desired to go it would be deemed a favor if they would hand their names to T. H. Reuman as soon as possible.

SENATE DISCUSSES RULES FOR CLASS CONTESTS

In order to facilitate the regulation of class contests to the satisfaction both of the student body and the faculty, President Butterfield has appointed a committee which met with the Senate Thursday to discuss rules for next year's freshmen. The committee consists of Prof. C. S. Hicks, chairman, Dean Lewis, Prof. W. L. Machmer, Dr. Ernest Anderson and H. M. Gore. Their function will be purely advisory and they will have no vote in the joint meetings.

While no definite information can be given as yet in regard to the rules, which are still in the formative period, it is a well assured fact that an effort will be made to confine the sophomore-freshman contests to the campus so far as possible, and to liven up the present well-worn program with a few original "stunts." The general idea to be followed is to cut down on the time devoted to certain of the contests as they are now scheduled and to make what are left more interesting, both for the participants and the spectators.

FIRST YEAR MEN TROUNCE MONSON ACADEMY, 12-2

In the final game of the season, the M. A. C. freshmen defeated Monson Academy Saturday at Monson by a score of 12 to 2. The game was played in the rain, which halted it for a quarter of an hour at one time, and the contest was finally called off in the first of the ninth, when three freshmen on the bases and Mansell at the bat. This is the first defeat administered to Monson by any Aggie freshman baseball team, and was a most decisive one. Seven hits were made by the winners and they were helped out in scoring runs by the five errors of the opponents. Monson made but one hit off Peterson, and this by the feature of the game came in the seventh, when the Monson pitcher made a jumping catch of McCarthy's liner and doubled up Faxon at first. Peterson and Desmond did the heaviest batting for the freshmen, and Gustian played a good game for Monson.

FRESHMEN.

	AB.	R.	H.	PO.	A.	E.
Batchelder, lf	5	2	2	5	1	0
Kolpack, 3b	4	2	1	1	2	1
Pond, ss	5	1	2	0	5	1
Desmond, cf	5	1	3	1	0	0
Faxon, c	3	1	0	3	1	0
McCarthy, 1b	5	1	2	12	0	1
Peterson, p	5	2	3	1	5	0
Readio, 2b	3	1	1	0	2	2
Mansell, rf	4	1	2	1	0	0
Totals,	38	12	16	24	12	5

MONSON ACADEMY.

	AB.	R.	H.	PO.	A.	E.
Fletcher, rf	2	1	1	0	0	0
Duntley, lb	1	0	0	6	0	0
Gregory, lf	2	1	0	0	0	0
Gustian, cf	3	0	0	2	3	1
Demats, c	3	0	0	5	2	0
Cushman, 2b	3	0	0	2	1	1
Smith, 3b	3	0	0	3	1	1
Wenzel, p	1	0	0	1	1	1
Leahy, ss	2	0	0	4	8	1
Totals,	20	2	1	24	10	5

	1	2	3	4	5	6	7	8	9	R.	H.	E.
Innings.												
M. A. C. 1919.	1	0	2	0	2	0	0	4	12			
Monson Academy.	0	0	2	0	0	0	0	0	0	2		

Two base hits—Desmond, Peterson. First base on balls—off Peterson 6, off Wenzel 3. Stolen bases—Pond, Desmond, McCarthy, Faxon. Sacrifice hits—Kolpack, Faxon. Left on bases M. A. C. 1919, 4; Monson Academy, 8. Struck out—by Peterson 5, by Wenzel 5. Double play—Wenzel to Donley. Hit by pitcher—Fletcher. Umpire—Shea. Time—1 hr. 57 min.

WILTON HIGH GETS BAD BEATING FROM FRESHMEN

Wilton, N. H., High School, was defeated by the M. A. C. freshman baseball team Memorial day 16 to 1. The freshmen made 15 hits, stole 10 bases, and were guilty of only one error. Tirrell pitched his best game of the year for the freshmen, allowing but four hits. Mansell had a perfect day at the bat and in the field, and the batting of Pond and Faxon was also a feature. Weston played the best game for Wilton. Archibald '15, who is coaching Wilton, brought his charges down to give them an opportunity to see the college, and with no expectation of defeating the freshmen. The high school men were entertained over Monday night at the various fraternity houses.

Score by innings:

	1	2	3	4	5	6	7	8	9	R.	H.	E.
M. A. C. '19	2	1	0	6	4	0	3	0	1	16	15	1
Wilton H. S.	0	0	0	0	0	0	1	0	1	2	7	

Batteries—Tirrell, Peterson and Faxon; Drake and Weston.

LAST INFORMAL OF YEAR A SUCCESS DESPITE RAIN

The last of a most successful series of informals was held Saturday. It was very well attended, there being over 110 couples present. The rain which stopped the ball game was a hindrance to many informalites as it spoiled the plans of those who came early in order to see the game, and it crowded the entrance to the drill hall with fans who sought shelter. All of the classes were well represented at the affair and there were also a number of Amherst college men as well as a few alumni present. The college orchestra of six pieces furnished the music.

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STOCKBRIDGE CLUB TO BE PLACED ON STRONGER BASIS

At a recent meeting of a committee of the Stockbridge club in conjunction with its faculty advisers it was decided to place the club on a stronger footing for the coming year. The main point considered was the financial support, in which the club has been very deficient during the past year. It has been customary for the club to finance judging teams in the various agricultural departments, and for this reason financial support is imperative. In view of this the meeting passed on the following recommendations:

1. That a tax be levied as formerly—by voluntary assessment by members on members.

2. That students not members be ineligible to competition on judging teams.

3. That the final date on which membership be taken shall be arranged between instructors concerned and officials of the Stockbridge club.

INTERFRATERNITY SCORES

Monday afternoon Beta Kappa Phi 2, Commons Club 0. Batteries: Boles and Sawyer; Sanderson and Clapp.

Wednesday afternoon Q. T. V. 2, Kappa Gamma Phi 1. Batteries: Farrar and Darling; Westmun and Curran.

Thursday afternoon Alpha Sigma Phi 5, Kappa Sigma 3. Batteries: Perry and Thompson; Hall, Fernald and Babcock. Sigma Phi Epsilon 8, Commons Club 5. Batteries: Brazil and Colton; Sanderson and Clapp.

Friday afternoon Kappa Gamma Phi 4, Phi Sigma Kappa 3. Batteries: Larsen and Mack; Ross and Butterick. Beta Kappa Phi 6, Lambda Chi Alpha 5. Batteries: Boles and Sawyer; Schbough and Goodwin.

Standing of interfraternity league:

	Won.	Lost.	Tied.	Ave.
Kappa Sigma,	7	1	0	.875
Alpha Sigma Phi,	4	1	0	.800
Phi Sigma Kappa,	6	2	0	.750
Kappa Gamma Phi,	5	2	0	.714
Q. T. V.,	3	3	1	.500
Beta Kappa Phi,	3	4	0	.427
Theta Chi,	2	3	0	.427
Commons Club,	2	3	1	.250
Sigma Phi Epsilon,	1	4	1	.200
Lambda Chi Alpha,	0	7	0	.000

NINETEEN-FOURTEEN

Tell Nicolet is the author of a recent Nebraska educational bulletin entitled "Landscape Gardening as Applied to School Grounds." It is a bulletin of 31 pages, the written matter being supplemented by several suggestive plans.

F. E. Marsh, who is located in East Longmeadow, is a very enthusiastic boy's club worker.

Although this is not the year for a '14 reunion, we hope that many of the class may find their way back to Aggie for a day or more.

Nat Walker has taken a position with the Lunn & Sweet Shoe Co. of Auburn, Me. Address, 16 Elm St.

M. A. C. CADETS AID IN MEMORIAL DAY EXERCISES

This year's observance of Memorial Day at M. A. C. was made unusually appropriate by the presence of Lieut. Gen. Nelson A. Miles, who, with President Butterfield, reviewed the regiment and later made the address of the day in Stockbridge Hall. General Miles, himself a native of Massachusetts and a veteran of both the Civil and Spanish Wars, expressed his satisfaction at seeing a body of college men who, along with their general education, are receiving training in military science. In his address he championed the cause of "reasonable" preparedness. After the address, the regiment marched, according to custom, to the town cemetery, escorting the G. A. R., Sons of Veterans, and kindred organizations.

A luncheon was served at the Draper Hall banquet room Tuesday noon in honor of General Miles, at which were invited the officers of the college regiment.

NINETEEN-THIRTEEN NOTES

"Forbie" writes that he and "Zwartzie" are planning to be at college in time for our 1913 reunion this June. Who is the next?

Forbush says his work is mighty interesting and that he has definitely decided to put in one more year in the "Pearl of the Antilles." Forbie you know, is professor of agriculture, College of Agriculture, Mayaguez, P. R.

We received a wonderful letter from War Little, care of William Fox, Lampton Mills, Ontario. "War" is landscaping with Al Sharpe '11, for the Park Lawn Cemetery Co, of Toronto and writes that the work is mighty interesting.

"War" Little and "Joe" Sherman '14, hold an Aggie reunion everytime the Baltimore team hits Toronto.

Don't forget our third annual reunion.

Isaac Coleman, 1366 St. Nicholas avenue, New York City.

Charlie Streeter, the Brimfield agriculturist has been taking a hand in the boys work in his old home town, having charge of the Boy Scouts there this winter.

ALUMNI NOTES

Information from official sources seems to indicate that there will be only relatively few alumni back for commencement this year. Four classes are scheduled for reunions, namely '96, '11, '13 and '15, but of these only two, '96 and '13 have definitely taken steps in preparation for a gathering. There seem to be two principal reasons for this, namely a lack of hotel accommodations and the fact that the big celebration and pageant comes next year. It is to be regretted that more of the alumni are not to show up, but we certainly hope that it points to record-breaking attendance on our 50th anniversary.

'09.—John C. Chapman, mining engineer, is with the Copper Queen Consolidated Mining Co. of Bisbee, Ariz.

'04.—The city of Berkeley, Cal., has issued a new and radical distincting ordnance. This legislation was prepared by the Civic Art Commission of which John W. Gregg is a leading member.

'08.—Mr. and Mrs. Arthur J. Farley are receiving congratulations on the birth of a daughter, Margaret Whentie, on June 2.

'10.—Miss Calista Roy is now teaching in the Jefferson Avenue School of Springfield. Address, 258 Nonotuck Avenue, Chicopee.

'15.—P. W. Rhoades is engaged in Landscape work with a Philadelphia firm. At present he is working on private estate developments in Detroit, Mich.

'15.—Fritz Hyde has accepted the position of sales manager with the Richmond Motion Picture Co., home office 408 Lyric Building, Richmond, Va.

DEPARTMENT NOTES

CHEMISTRY.

Dr. Ernest Anderson has gone to Chicago for a week in order to attend the 25th Anniversary of the founding of Chicago University.

Paul Serex '13, and Carl Beals '12, will receive the Master's Degree this June.

Dr. Chamberlain of the chemistry department has just published a new book on organic agricultural chemistry to be used here in course eight.

Plans have been made to enlarge the freshman laboratory this summer if the money can be obtained. It is expected that it will be filled to over-flowing next fall, and the recitation room on the third floor will have to be cut in two in order to enlarge the laboratory sufficiently.

MICROBIOLOGY.

A thesis for the doctor's degree has been written by Arao Itano on (1) "The relation of hydrogen on concentration of media to the proteolytic activity of bacillus subtilis." and (II) "Proteolysis of strept. erysipelatis and strept lacticus compared under different hydrogen in concentration."

A class of Smith college girls lately visited the M. A. C. dairying plant. They were accompanied by their instructor, Miss Clapp, whose class in bacteriology visits the plant and also the barns every year. As they are only given a brief course in Smith they come to M. A. C. to see the practical application of what they have been studying.

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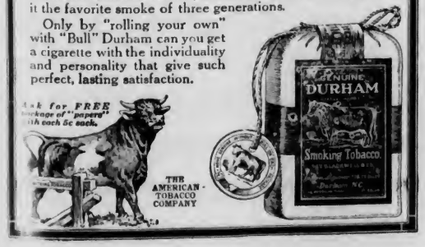

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SENIOR OCCUPATIONS

[Continued from page 1]

FORESTRY

Hart, R., Yale Forestry school
Stearns, F. C., City forester

LANDSCAPE GARDENING

Dickinson, W. G., Undecided
Goodwin, C. F., Undecided
Kilbon, R. G., Landscape gardening
Rogers, T. S., Graduate work at Harvard
Swan, D., Landscape gardening

MICROBIOLOGY

Gaventa, H. R., Chemistry
Lieber, C. H., Graduate student, Chicago University.
Ray, G. B., Graduate student, Chicago University.

PLANT PATHOLOGY

Coley, W. L., Teaching
Holden, M. F., Teaching
Laird, K. B., Teaching

POMOLOGY

Andrews, F. M., Jr., Undecided
Barnes, F. L. W., Undecided
Darling, H. C., Undecided
Eldredge, R. C., Market gardening
Glover, T. H., Farming
Hendry, A. E., Farming
Huntington, C. A., Tobacco and fruit farming
Jerome, F. W., Fruit growing
Mahan, H. B., Fruit growing
Maltoon, H. G., Fruit growing
Plaisted, P. A., Fruit growing
Schlotterbeck, L., Farming
Verbeck, H. G., Teaching
Whitney, L. F., Farming
Wooley, H. C., Fruit and general farming

POULTRY

Caldwell, H. N., Mgr. poultry dept., Westboro Hospital
Ryan, W. E., Jr., Poultry managing
Topham, A. L., Poultry managing
Whitney, H. T., Poultry managing

RURAL JOURNALISM

Upham, T. C., Undecided

ALUMNUS PUBLISHES BOOK.

Mr. Albert D. Taylor (M. A. C. '05), landscape architect, of Cleveland, is the author of "Plants for Landscape Planting," a particularly attractive book designed primarily for the use of the amateur gardener or the student of landscape gardening. It consists almost entirely of lists of plants classified according to their uses. While this book does not attempt a complete study of the subject, it gives the reader an idea of the correct use of the more important vines, trees, shrubs and perennials. Mr. Taylor's arrangement of the table of contents makes the book especially easy to use, as the contents, in the form of an outline, cover every phase of the landscape uses of plants. Another valuable feature is the indication by special marks of those plants which are subject to winter killing and those which are likely to suffer from insect attacks. The plant materials included in the list are adapted to use in New England and as far west as Illinois and Wisconsin. The book is bound in an artistic blue cover and may be had in cloth for seventy-five cents, or in paper for fifty cents. Address, A.D. Taylor, 1900 Euclid Avenue, Cleveland, Ohio.

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Stockbridge Club,	M. J. McNamara, President

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COMMENCEMENT NUMBER

Vol. XXVI. Amherst, Mass., Tuesday, June 20, 1916. No. 33

COMMENCEMENT EXERCISES OBSERVED BY SENIOR CLASS

Rain Interferes with Program on Class Day. Cadet Officers Announced for Next Year.

Traditional ceremonies were properly observed and continued at the Class Day last Monday. The Seniors assembled at the Chapel clad in their caps and gowns while the class president, Charles H. Gould of Worcester, planted the class ivy. The ivy address was given by Charles W. Moses of Ticonderoga. The class then left the chapel and marched to the campus green where they assembled on the senior fence. The class oration was given by Thomas L. Harrocks of Westminster. Mae Faustina Hobben of Royalston read the original class ode extracts from which follow:

We face the future knowing not the way,
Or whether we shall reach the distant goal.
We only know that service day by day
Shall sooth the spirit and redeem the soul.
The waiting world invites,
We may not walk the lofty heights
That lead to splendid fame;
But where our course may lead, we carry there,
Within our hearts enshrined
The golden precepts we have learned;
Sweet friendships that shall ever bind;
Knowledge that we have bravely earned;
And, dearer yet the influence of her noble name
God-formed and rare.

George N. Danforth of Foxcroft, Me., adequately presented the humorous side of campus life in the past year in the campus oration.

The historic "pipe of peace" was then solemnly smoked by the seniors, delivered to the junior class who in turn passed it around, Indian fashion. The pipe oration was delivered by the senior class president, C. H Gould. All conflict between the seniors and juniors was brought to an end by the burying of the hatchet. The ceremony was performed by Harold Greenleaf Little of Newburyport, who delivered a short address at the time. This ceremony concluded the morning program.

The bad weather interfered with the program of the afternoon to some extent. The juniors revived the custom of the junior frolic, and

[Continued on page 10]

ROISTER DOISTERS GIVE COMMENCEMENT SHOW

Cast Cleverly Produces "A Full House." Several Notable Critics in the Audience.

Never has M. A. C. won such unstinted praise as was lavished upon the successful production of "A Full House" which played for six months in New York and was secured by Manager Nicholson for the annual Commencement Show held in Stockbridge Hall, June 17th. Seats were sold for this show as never before and in order to take care of those unable to get them in advance, sections through the house were reserved which went on sale as rush seats.

In the audience were Mr. Bertram Harrison, producing manager of A. H. Woods and Henry Miller, with several other important personages of the dramatic world. The work of the cast was heartily commended by Mr. Harrison and his friends, which alone is sufficient recommendation for any dramatic society.

ABOUT TWENTY STUDENTS TO GO TO PLATTSBURG

About twenty men from M. A. C. are going to Plattsburg Military Camp this summer. The junior class, especially, will send a large delegation. Most of these men have received the Associate Alumni scholarships. A good many of next year's cadet officers are among those who will attend the camp, and the Military Department expects that their training will result in a marked improvement in the Drill next fall. Following is the list of men who expect to go to Plattsburg.

1917.

Irving, Hagelstein, Babcock, Loring, Mack, Bonn, Pierce, Saville, Wilbur.

1918.

Minor, Faber, Rutter, Spaulding, Chapman.

1919.

Bigelow, Montgomery, D. Campbell, Park and Rowe.

HILLS BOTANICAL PRIZE

The Hills botanical prizes offered to members of the sophomore, junior and senior classes for the best and second best herbarium were awarded at the Commencement Exercises as follows:

First prize of $20 to Roger Francis Clapp, 1918, of Salem.

Second prize of $15 to Carlton McIntyre Stearns, 1917, of Melrose.

JAMES DAY OF HATFIELD CHOSEN BASEBALL CAPTAIN

Has Played on Varsity Two Years. Hawley to Manage Team. Election of Assistants.

Immediately following the game with Amherst, Wednesday, the M men of the team elected James Day '17 of Hatfield for captain of the baseball squad for next year. Day played on his freshman team, and on the varsity two years. Last year he alternated between the field and catcher. This year he has played left field in creditable style. Day is a member of the Alpha Sigma Phi fraternity. The team will be managed by Robert D. Hawley, Phi Sigma Kappa, of Springfield. The assistant managers are William A. Baker of Melrose and Eliot Buffum of Waban.

The men to receive the baseball M this season are as follows: King, captain, Palmer, Walker, Little, Harlow, Grayson, Day, Richardson, Chambers, and A. L. Spaulding, manager. A brief resume of the season shows

JAMES H. DAY
Captain-elect of Baseball

that much hard luck has been encountered, especially in the form of rain and cold weather. Several of the big

[Continued on page 3]

MAROON AND WHITE HOLDS AMHERST TO A 3-3 TIE

Game Called at End of Fifth on Account of Rain. Pitchers Handicapped by Weather.

The hoodo persisted Wednesday afternoon, when, in a down-pour of rain, the postponed commencement game with Amherst was called in the fifth inning, each team having three runs to its credit. Walker's single, which drove in two tallies, was the main feature of the Aggie's play, while Captain Goodridge's stick work was the brilliant spot in Amherst's.

M. A. C. secured its three runs in the first of the fifth. Harlow led off with a single to center, went to second on Richardson's single, and scored when Munroe threw wild to first. Goodridge passed King, filling the bases, and then Walker hit the first ball for a single, scoring Richardson and Palmer.

Amherst started its scoring in the first when Quimby hit Rome, the first batter. Captain Goodridge scored See, who was running for Rome, when he hit safely for two bases. Amherst scored another run in the third on passes and a wild throw by Richardson. Their last run was made in the fifth when Westman passed Rome, the first batter and Captain Goodridge hit safely for two bases again.

The pitchers were all at a great disadvantage on account of wet balls but it seemed to affect Westman more than Goodridge. Westman showed up well, allowing but one hit in four innings. The score:

AMHERST.

	AB.	R.	H.	PO.	A.	E.
Rome, cf	1	0	0	0	0	0
Munroe, 2b	1	0	0	0	0	1
Kuauth, 1b	2	0	0	3	0	0
Goodridge, p	2	0	2	0	2	1
Ashley, rf	2	0	0	0	0	0
See, c	2	1	0	8	0	0
Whitmayer, ss	1	0	0	1	0	1
Goodrich, 3b	2	0	0	2	2	0
Seamans, lf	1	0	0	1	0	0
Totals.	15	3	2	15	4	3

M. A. C.

	AB.	R.	H.	PO.	A.	E.
Richardson, c	2	1	1	4	0	1
Palmer, 1b	3	1	0	4	0	0
King, ss	2	0	1	2	0	0
Walker, cf	3	0	1	4	0	0
Grayson, 3b	3	0	0	0	0	0
Day, lf	3	0	0	0	0	0
Chambers, 2b	2	0	0	1	1	0
Harlow, rf	2	1	1	0	0	0
Orlando, p	0	0	0	0	0	0
Westman, p	2	0	0	0	1	1
	22	3	4	15	6	2

*See ran for Rome in first, third and fifth.

Two base hits—Goodridge 2. Sacrifice hits—Whitmayer, Munroe. Left on bases—M. A. C. 6, Amherst 6. First base on errors—M. A. C. 3, Amherst 1. Base on balls—off Westman 6, off Goodridge 2. Struck out—by Westman 2, by Goodridge 7. Hits—off Quimby 1 in one inning, off Westman 1 in four innings. Hit by pitcher—by Quimby, Rome. Passed ball—See 2. Time of game—1 hour, 15 minutes. Umpire—Mc Laughlin.

NON-ATHLETIC ASSOCIATION CLOSES SUCCESSFUL SEASON

For First Time in History Musical Clubs and Dramatics on Firm Financial Basis

Under a new system of managing, the nonathletic organizations, as a whole, have passed through their only successful season from a financial point of view. This Non Athletic Committee, with Prof. H. E. Robbins at its head, has been, according to President Butterfield, the means of at least getting the clubs on a sound financial basis and of stimulating an increased interest on the part of the student body, and a greater enthusiasm among the members themselves.

Glee And Mandolin Clubs.

The musical clubs of M. A. C. under the able management of Frank A. Anderson '16, have this year closed the most successful season of their existance. Not only has the quality of the selections rendered greatly improved, but socially and financially the clubs have come out far ahead of any previous year.

During the Christmas vacation a tour was made of Boston and its vicinity, during which six concerts were given in five days. The most important of these were at Filene's Restaurant, and at Copley Plaza Hotel of Boston. The latter was followed by a dance which 150 couples attended. Other places visited were Hingham, Waltham, Marlboro and Newburyport.

Throughout the spring season, concerts were given at Hadley, Holyoke, Springfield, the Northampton Club, the Elks Lodge, at Northampton, ending with the commencement concert in Stockbridge Hall. The

FRANK A. ANDERSON
Manager Musical Clubs

musical numbers given in cabaret style at the junior prom were enthusiastically accepted. The big spring concert and dance was given at the Kimball Hotel in Springfield. This affair gave M. A. C. the reputation of having the best musical clubs of the six New England colleges which had given concerts in Springfield during the year. At the Elks lodge the clubs furthered this reputation.

Professor Bigelow of Amherst College has made such a successful coach for the glee club that it is planned to make use of his services next year. The mandolin club was

JAMES T. NICHOLSON
Manager Roister Doisters

coached by Knipfer, who, as the first mandolin coach at Aggie, turned out such an improved organization that the club will continue with the coaching system during 1916-'17.

For the first time at the close of the season there were enough funds on hand to give the members of the clubs a banquet which was enjoyed at Rahar's Inn, Northampton.

Francis G. Edwards '17, was elected leader of the glee club for the coming season. Joseph F. Whitney was unanimously elected leader of the mandolin club and T. B. Mitchell leader of the orchestra for the next year. The new management consists of E. Henderson, manager with D. M. Lipshires and K. L. Messenger assistant managers.

Plans are already under way for coming concerts. Besides the usual Christmas trip around Boston the management contemplates a trip during the spring recess through western Massachusetts and New York state.

The Roister Doisters.

The career of the dramatic society has paralleled that of the musical clubs with regard to improvement of quality of productions and of financial standing. The Roister Doisters during the past two years has grown from producing little farces into producing the latest New York successes. It is now, according to authority, equal to any dramatic society in New England, and a few of its members have been spoken of as possessors of talents worthy of the professional stage.

A glance at the plays of the past two years will show the great strides this society has made. The prom show last year was a farce entitled "Her Husband's Wife" with the original musical comedy Pluto's Daughter" given during Commencement. This year "Under Cover" was produced for the prom show and for Commencement, the late New York success "A Full House" was staged. Each of these four plays was produced under the personal direction of James S. Nicholson '16, and to him belongs the credit for the improvement of dramatics at M.A.C.

Financial Standing.

The following figures are very close estimates of the financial standing of the three non athletic associations represented by the Non Athletic Board.

MUSICAL CLUBS.

Total Receipts	$1,054.27
Disbursements	955.27

ROISTER DOISTERS.

Total Receipts	$1,038.50
Disbursements	930.60

THE COLLEGIAN.

Total Receipts	$2,048.23
Disbursements	2,203.77

SOPHOMORE-SENIOR HOP ENJOYED BY MANY COUPLES

Over 80 couples enjoyed the Sophomore-Senior Hop Tuesday night. The hall was cleverly decorated as a Japanese garden scene. In the center was a large pegola where sat the orchestra. The walls were banked with mountain laurel and trimmed with wisteria. The ends of the hall were fitted up as cosy corners where the happy couples could rest in seclusion between the dances. The committee in charge consisted of Babbitt, chairman, Chapman, Weeks, Harwood, Messenger, Jackson, Spaulding, Little and Caldwell. Those who attended were:

1916

Laird and Mrs. Laird, Brockton; Moses and Miss Greg, Ticonderoga, N. Y.; Ryan and Miss McNeil, Stoughton; Richards and Miss Burch, Springfield; Fielding and Miss Booth, Malden; Hall and Miss Stewart, Framingham; Palmer and Miss Palmer, Brookline; Walkden and Miss Palmer, Brookline; Glover and Miss Chandler, Amherst; Rowe and Miss Strasburg, Richmond Hill, N. Y.; Sanderson and Miss Thomas, Brooklyn, N. Y.; Goodwin and Miss Hutchinson, Beverly; Harrocks and Miss Gustafson, Fitchburg; Aiken and Miss West, Farmington, Me.; Hathaway and Miss Perkins, Rochester, N. Y.; F. Barnes and Miss Allen, Hartford, Conn.; Hemenway and Miss Chase, Holden; Wildon and Miss Wildon, Melrose Highlands; Swan and Miss Chapman, Amherst; Scheufele and Miss Verbeck, Malden; Upham and Miss Lowe, Fitchburg; Perry and Miss Squires, Belchertown; Haskell and Miss Jones, Northboro; Little and Miss Weed, Ticonderoga, N. Y.; Lieber and Miss Weigmann, Albany, N. Y.; Darling and Miss Moses, Ticonderoga, N. Y.; Fernald and Miss Ober, Beverly; King and Miss Wing, Dorchester; Bishop and Miss Barker; Ray and Miss Follett; Coley and Miss Hitchcock, S. Norwalk, Conn.

1917

Saville and Miss Morrill; Lawrence and Miss Cradde, Concord, N. H.; Larson and Miss Fallgren, Somerville; Squires and Miss Fenton; Mayo and Miss Scheufele, S. Natick; Henderson and Miss Oliphant, Bridgeport, Conn.; Rurstrum and Miss Ryan, Stoughton; Hubbell and Miss Lacy, New Rochelle, N. Y.

1918

Thompson and Miss Sanderson, Brighton; Weeks and Miss Allen, Clinton Corners, N. Y.; Messenger and Miss Weeks, Hyde Park; Spaulding and Miss Richards, Hingham; W. S. Sawyer and Miss Fanning, Hartford, Conn.; Goodwin and Miss Haskell, Northboro; Minor and Miss Copeland, Montclair, N. J.; Seavey and Miss Inman, Worcester; Phipps and Miss Sears, Syracuse, N. Y.; Buchanan and Miss Nash, Amherst; Foster and Miss Mace, Montclair, N. J.; Farrar and Miss Johnson, Amherst; Chamberlain and Miss Chamberlain, Holden; Chapman and Miss Eggleston.

1919

Parkhurst and Miss Parkhurst, Fitchburg.

Also

Appleton and Miss Coley; Gore '13 and Miss Rankin; Tall '15 and Miss Papp, Oxford; McLaughlin '11 and Miss Legro.

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TRACK TEAM UNABLE TO GET AWAY WITH A WIN

Prospects Brighter for Next Year Captain Birchard to Lead the Squad.

Although defeated in each of the three dual meets scheduled, the outdoor track cannot fairly be put down on record as a poor one, particularly when coaching and practice facilities available are taken into consideration.

In the first meet of the season Trinity won by 19 points, principally through superiority in the high jump and 100 yard dash, the score being 72 1-2 to 53 1-2. Birchard was high point man of the day with 12 points in field events, while Mostrum and Carpenter each turned in eight, and Aiken and Edwards six each.

The next week the team lined up against Vermont at Burlington, but

ERNEST S. RUSSELL
Captain Track Team

was forced to accept the short end of a 75 to 50 score, the four firsts of Smith, the Vermont star being one big reason. Aiken and Carpenter showed excellent teamwork in this meet in the dash, the runs, each winning eight points, with Birchard strong as usual in the field events.

At the New England Intercollegiates, held the following week in Springfield, M. A. C. failed to secure a point. Aiken put up a game

DEAN A. RICKER
Manager Track Team

fight in the final of the 880 yard run, finishing a close fifth against such men as Higgins of Holy Cross and Bell of Maine. Birchard barely failed to qualify in the discus preliminaries, and Carpenter was held to fifth place in the mile. Richards, who won Aggie's only point in last year's intercollegiates was disqualified by Coach Dickinson for disobedience of training rules and disrespectful conduct, so did not compete.

Worcester Tech's strong team defeated M. A. C. in the final meet of the season, 77 1-2 to 48 1-2, the winners scoring firsts in 11 of 14 events. Carpenter, Aiken and Lyons cleaned up the mile, and Danforth Birchard and Verbeck took all points in the discus throw.

Prospects for a stronger team next season are much strengthened by the completion of the 220-yard straightaway on Alumni Field, as M. A. C. has proved weak in the dashes heretofore. John Dixon Birchard of Springfield has been elected captain for the coming year. He has been the mainstay of the team in field events all the year, and has been an M man every year. The loss of such men as Aiken and Mostrum, stars in the longer dashes and middle-distance runs, Googins who won first in the pole vault in every dual meet this season, Captain Russell and Richards, will of course be a severe handicap, but with Captain-elect Birchard in the field events, and Carpenter, who this year lowered the college record for the mile to 4 minutes 35 1-5 seconds, and Lyons in the distance runs, and an abundance of inexperienced material for the dashes and hurdles, chances are by no means gloomy for next season, especially if the new track around the football field is completed, and a definite system of coaching can be established.

The point totals of the M men for the season are as follows: Birchard 28 1-2, Carpenter 24, Aiken 20, Mostrum 18, Googins 15 1-2.

JAMES DAY BASEBALL CAPTAIN

[Continued from page 1]

games were postponed on account of storms and others were played under unsatisfactory conditions. Nevertheless the team pulled through with several good wins. Especially gratifying are the results with Amherst, a 10-2 victory and a 3-3 tie. Only four of our men will be lost by graduation, Palmer, King, Walker and Little. Thus prospects are bright for a fast team next spring.

The engagement is announced of Prof. Arno H. Nehrling of the Floricultural Department of M. A. C. to Miss Ada Kathryn Joseph of Jasper, Ind. The marriage will take place on the 29th of June at South Bend, Ind. The couple will spend the month of July in Colorado.

ROBERT D. HAWLEY
Manager-elect of Baseball

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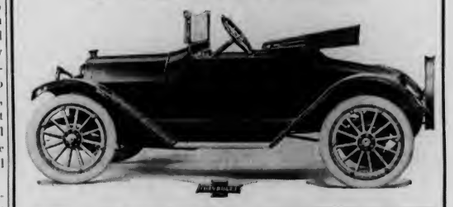

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ALUMNI QUARTERLY

During the past few months we have received numerous letters from our alumni subscribers some favoring, some against the proposed twice-a-week Collegian, but all expressing lack of interest in the advertisements and a wish that the paper print more news pertaining to the alumni. As to the first point we can only say that we believe a publication should be financed by advertising, plus subscriptions, and indeed, with the payment of subscription bills such a slow and uncertain process as it is at present, advertising must remain one of our chief sources of revenue. In regard to alumni news there is admitted much room for improvement, though we cannot expect to make the Collegian as much an alumni weekly as some would wish. To do so would be manifestly unfair to those who take the paper primarily to read of the activities of the undergraduates. With an alumni body of over one thousand, growing at the rate of ten per cent each year, we believe the time is now ripe for a publication edited by the alumni themselves and devoted exclusively to their interests. Such a paper, though it might be monthly or even quarterly, could be made of more general interest to the alumni as a whole, especially the older men, than any effort of an undergraduate publication, no matter how conscientious or painstaking. We believe the matter of alumni news rests primarily with the alumni, and so commend this proposition to the attention of their meeting here today, with the assurance that the Collegian will do all in its power to cooperate with the alumni body along any lines which will tend to strengthen their interest in the welfare of Old Aggie.

THE GREATER VISION

Baccalaureate Address Given by Dean Edward M. Lewis, Sunday, June 18, 1916.

"But what went you out for to see?" Matt. 12: 9.

Sometime before these words were spoken the multitude had gone to the Jordan to see the new and strange man. Some of them were in the crowd that pressed about Jesus. In order to justify their conduct of earlier days on the one hand, and of his friend and benefactor, now under a cloud and imprisoned, on the other, Jesus thrusts in rapid succession a series of questions at them. "What went ye out for to see? A weak man? No one believes it. Merely from idle curiosity or to see how the grass grew? No one will admit it. To see a rich man? You know better. What then did you go to the Jordan for? I will answer for you; you went to see a prophet, a real leader of men,—yes, and even more than a prophet.

Some time ago a great host of our best youth went forth to the pleasant fields surrounding the well springs of knowledge in our American colleges. A small group of them are here with us today. In order to justify the hopes and purposes of four years ago and of the man who is now here, America is prompted to put many searching questions. Here are some of them. What did the College do for you? What did you do with the comparatively best four years of life? Was it all really worth while? These are some of the questons she presses home and she will continue to press them, we must believe, till they are answered to her complete satisfaction. But she also asks the old test question: What did you come to college for? "What went ye out for to see?"

What answer does the graduate make? Certainly not that he came to see anything less than the strong man; certainly not, not even in an agricultural college, that he came solely to see how crops grew; certainly not altogether, not here, to see a rich man. Perhaps he may say that he did not come to see at all; he came to get. He came to get more knowledge, more mental training, a broader view of life, all that you mean by an all-round education. If such be the answer, it is not, it seems to me quite right. For what did he want to get an education for, if not in order to see the man educated and perfected? No, when his boy's hope shot through time to this graduation hour, he saw before him, not things gained, but a perfected man, a man full panoplied and equipped upon the threshold of life, ready for the great adventure beyond. So I will answer for him with emphasis: He came primarily to see, to see a prophet, if you please—yea, and more.

According to Jesus, it would seem, the multitude saw in John more than they expected to see. The Baptist, however, then at the very summit of his power and influence did not perceive any superior merit, and with humbled heart he declared: "He that cometh after me is mightier than I." On the contrary it is quite probable that we see less than we expected. Certainly the graduate sees less; he knows the superman of his early vision is not yet entirely revealed. The man he came to see, he does not see. He does not find him here today,—not entirely.

Yet though he falls short, so far short, the desire, the hope was superlatively laudable and is his eternal possession. That gift and impulse was from God. It marked him then, and still marks him, and ever will mark him as belonging to God's true nobility. It separates him forever from the mob that's "untroubled by spark" and he can sing at this moment triumphantly as Browning's hero sang at the turning point of life:

"What I aspired to be
And was not, comforts me.
A Brute I might have been but would not sink i' the scale."

The reason he is not seen today is not because of deadened vision or of heartless effort, not of faulty training on the one hand, or of weak endeavor on the other, of poor teaching or of slow learning, of uninspiring teachers or of unresponsive pupils, though these doubtless may have contributed somewhat. Rather it is because of the essential and permanent character of this human spirit of ours; it is primarily because of the old "vaulting ambition that overleaps itself and falls t'other side," the restless human will that ever chafes against the eternal limitations, the irrepressible reach for that which never has been, never can be grasped, the constant and perpetual striving to see the face of which it hath been said that no man can see and live. In a word the quest which is at once both the glory and the despair of our lives is due to the imperishable stuff out of which our spirits are made. And the reason we do not find him today is the same reason that inspired the Master to see in the rough man of the Jordan a prophet and more, and that the inspired John in turn to see in Him "one, the latchets of whose shoes he was not fit to loose."

You will therefore never find this greater man of yours—never completely. You are chasing the eternal "will-o'-the-wisp"—the unattainable. What is more, let me affirm with emphasis, if you don't follow it you will lose everything that is worth while in life. There is another reason however why you will never find him. He is not only permanent but he is also ever changing. He wears a new aspect at every transition of life. The hero of the little boy is for a time the brave and bloody soldier; the hero of American boyhood is the strong and successful athlete,—a Willard, a Cobb, a Mahan. He too disappears. The ideal of your pre-college days was that clean cut, clear-eyed, keen minded, magnificently trained young

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ALUMNI FIELD REPORT SHOWS SLIGHT DEFICIT

The eighth alumni athletic field report made for June 1916 shows the total contributions up to date to be $10,230.40 as compared with $8892.56 reported on June 1, 1915. The total expenditures are listed as $10,664.84 leaving a deficit of $434.44. Following is the detailed report:

CONTRIBUTIONS.

CLASS.	AMOUNT.
*'71	$ 65.00
'72	10.00
'73	295.00
'75	100.00
'76	105.00
'77	40.00
'78	83.00
'79	100.00
'82	115.00
'83	45.00
'85	100.00
'87	45.00
'88	157.00
'89	20.00
'90	45.00
'91	150.00
'92	150.00
'93	170.00
'94	59.00
'95	30.00
'96	168.28
'97	46.00
'98	30.00
'99	65.00
'00	35.00
'01	120.00
'02	31 00
'03	Gate
'04	85.00
'06	25.00
'07	83 00
'08	320.00
'09	280.00
'10	170.00
'11	90.00
'12	318.00
'13	715.42
'14	498.25
'15	512.00
Totnl Alumni Contributions	$5,475.95
Total Undergraduate Contribution	2390.19
Faculty	377.50
Friends of the College	180.00
Construction Profit	64.68
College Field Fund	408.16
Recreation Field Fund	1000.42
College Signal ('13, '14)	250.00
1916 Special Fund	148.50
1918 Special Fund	25.00
Total	$10,230.40

*The class of 1871 has contributed 25 tons of lime and four tons of fertilizer, valued at $225.00.

EXPENDITURES.

Grading	$7522.93
Fencing	1863.91
M. A. C. Depts' Work	560.50
Lime and Fertilizer	63.37
Seed	177.26
Implements	78.54
Tile and Cement	213 19
Student Labor	95.19
Misc. Labor	7.09
Printing and Advertising	68.27
Legal Services	13.96
Total Expenditures	$10,664.81
Total Contributions	10,230.40
Deficit	$434.44

SEVERAL NEW MEMBERS ADDED TO THE FACULTY

At a recent meeting of the trustees of the college certain new positions were established. The men elected to the most important of these are as follows:

John T. Wheeler will become assistant professor of Horticulture. He is a native of Pennsylvania, having been reared on a farm growing small fruit and truck at North Towanda. Later he lived and worked on a general farm and during 1905 and 1906 operated a farm on his own account at Wysox, Penn. He is a graduate of the Pennsylvania State Normal School at Mansfield and of the University of Wisconsin, having taken one year of work at Pennsylvania State College. He was for a time the school principal at Osceola, Penn., High School principal and supervisor of schools at Westfield, Penn., and a member of the faculty at the State Normal School at Mansfield, Penn. At M. A. C. Professor Wheeler will teach the freshman work in horticulture provided for in the new course of study.

R. M. Rutledge will become instructor in Agricultural Economics. Mr. Rutledge is about to receive the degree of Master of Science at the University of Wisconsin. He is a graduate of the Oregon Agricultural College, and he has had a wide experience in practical agriculture. During the past year he has been employed by the United States Department of Agriculture on research problems.

Charles H. Gould will become general field agent of the college. Mr. Gould will graduate from M. A. C. in June of this year. He has been one of the most prominent men in his class, and has participated in various student activities. Mr. Gould's work will be that of organizing excursions of people who desire to visit the college, and he will also visit the small towns of the state, and convey to the people information concerning the methods by which the Agricultural College may assist them.

George W. Martin was elected to the position of instructor in the Department of Botany. Mr. Martin is a graduate of Rutgers College, at which institution he also pursued graduate study, and in 1915 was granted the degree of Master of Science. From 1912 to 1915 he was assistant in the Department of Botany at Rutgers College; during the past year he has pursued further graduate work at the University of Chicago.

The Department of Botany has been reorganized with the following personnel:

Prof. A. Vincent Ormun, head of the department and botanist for the Experiment Station.

Dr. George E. Stone, research physiologist for the Experiment Station.

Dr. Paul J. Anderson, associate professor of botany, and associate plant pathologist for the Experiment Station.

George H. Chapman, research physiologist for the Experiment Station.

Orton L. Clark, assistant professor of botany, and assistant plant physiologist for the Experiment Station.

F. A. McLaughlin, instructor in botany.

George W. Martin, instructor in botany.

Prof. Fred C. Sears, head of the department of pomology, was granted a leave of absence to Jan. 1, 1917.

F. A. McLaughlin, instructor in botany, was granted a leave of absence for a year beginning Sept. 1, 1916, for further study and preparation for work at this institution.

FRESHMEN WIN INTERCLASS GAME IN TENTH INNING

In the annual baseball game the freshmen defeated the sophomores Tuesday, June 6, on Alumni Field, 5 to 4, scoring the winning run in the tenth inning. Quimby, the varsity pitcher, held the sophomores down to four runs and seven hits in the seven and one-third innings he pitched with nothing but a slow ball and control. In the eighth inning Peterson, who has been pitching for the freshmen in most of their games, went into the box and the sophomores only got two hits off his delivery. A. Kennedy, who has been ineligible all the spring, played short-stop for the freshmen, and his batting and fielding were of high order. The sophomores started in with a rush, scoring one run in the first inning and two more in the second. After that, however, they went scoreless until the seventh, when their last run came over the plate. The freshmen started their scoring in the second inning with one run, following this up with two more in the third. In the tenth inning, with one out, Faxon scored the man on third for the winning run with an infield single.

The score:

1919	AB.	R.	H.	PO.	A.	E.
Batchelder, rf	5	0	0	2	0	0
Kolpack, 3b	3	2	2	1	1	0
Pond, rf, 2b	5	1	2	0	0	0
Desmond, cf	5	0	4	1	0	0
Faxon, c	4	0	2	7	1	0
McCarthy, 1b	4	1	1	13	0	1
A. Kennedy, ss	4	1	2	3	2	2
Brodie 2b	3	0	0	1	4	1
Mansell, rf	0	0	0	0	0	0
Quimby, p	3	0	0	2	5	0
Peterson, p	1	0	0	0	0	0
Total,	37	5	13	30	13	4

1918	AB.	R.	H.	PO.	A.	E.
Grayson, rf	5	0	1	2	0	0
Riddell, 3b	3	0	0	0	1	1
C. Kennedy, ss	1	0	0	3	6	0
Chambers, 2b	5	1	1	2	2	0
Richardson, c	4	1	1	10	2	0
Holmes, rf	4	0	0	2	0	0
Maglinds, ss	5	0	2	1	0	1
Gasser, 1b	4	0	1	8	0	0
Johnson, lf	4	1	3	1	1	0
Burtch p	5	1	0	0	4	0
Total,	40	4	9	26*	16	2

*Faxon out for not touching first, Mansell out for not reporting, run out when winning run was scored.

Summary: Two-base hits—A. Kennedy 2, Faxon. Three-base hits—Pond. First base on balls—off Burtch 2, off Quimby 1, off Peterson 1. Struck out—by Quimby 2, by Peterson 1, by Burtch 7. Double play—Brodie to McCarthy. Hit by batcher—by Quimby, Holmes and Richardson.

NIGHT SHIRT PARADE TO BE CONFINED TO CAMPUS

Senate has Worked out New Set of Rules. Freshmen to Wear Hats Until Easter.

After careful deliberation the Senate has completely revised the rules governing the night shirt parade for next fall. Hereafter the fun will be confined to the campus alone. In this way damage to property and complaints from the townspeople whose gardens are trampled under foot will be reduced to a minimum. Under the new plan, at the shot of a gun, the sophomores will endeavor to tear the nightshirts from the freshmen. At the end of a few minutes another shot is fired, ending the fun. Then the shirtless freshmen are counted and if a certain proportion are found to be stripped of their raiment, the "sophs" are declared to be the victors.

Only a few changes have been made in the other freshman rules. The class entering next fall will be required to wear freshman hats until the Easter vacation. However, they will probably not be required to take them on leaving the town of Amherst. Another change is that in regard to smoking. No freshman shall be allowed to smoke on the campus during the college year. Such a rule will take away the price put on athletic contests, of course, but it is hoped that the moral effect will offset this. Following are the rules governing the nightshirt parade:

1. The Nightshirt Parade shall be held on the Campus, starting at the Old Chapel and ending on Freshman Field.

2. The freshman and sophomore classes shall form in concentric circles, the sophomores forming the outer arc.

3. At the first pistol shot, the sophomore circle shall move in one indicated circular direction, the freshman in the opposite.

4. At the second pistol shot, the sophomores shall break apart and endeavor to remove the nightshirts from the freshmen.

5. At the end of three minutes, the third pistol shot shall be fired, at which the contest shall cease.

6. If the sophomores succeed in removing per cent of the nightshirts they shall be declared the victors.

7. If the body of the shirt is torn off, the shirt shall be considered as removed.

8. The Senate shall be the judge.

CLASS ATHLETIC BOARD

Elections for the members to the interclass athletic board for next year resulted as follows: 1917, J. D. Birchard, J. H. Day, H. A. Pratt, P. G. Harlow, E. E. Grayson, and W. R. Irving; 1918, C. S. Burtch, F. Grayson, R. D. Hawley, S. M. Richardson, and R. W. Weeks; 1919, S. P. Batchelder, W. A. Baker, G. W. Harding, C. G. Mattoon, and A. M. McCarthy.

M. A. C. DINNER IN HONOR OF PRESIDENT BUTTERFIELD

On Tuesday, June 6th, a dinner was given in honor of President Butterfield at the West Side Club, Lafayette, Indiana. It was known as a M. A. C. dinner and was attended by graduates of the Michigan and Massachusetts Agricultural colleges. The alumni representing Massachusetts were Dr. W. E. Stone, President of Purdue university; W. S. Porter, Lawyer and Banker, Lafayette; E. G. Proulx, Deputy State Chemist, Indiana Experiment Station; H. A. Noyes, and O. G. Anderson, Department of Horticulture, Purdue university. Brief toasts were offered by President Butterfield, Dr. Stone, and Mr. Porter.

FOUR MEMBERS OF RIFLE TEAM AWARDED LETTERS

The outdoor rifle team made a score of 824 out of a possible 900 in the annual intercollegiate outdoor rifle competition. As a result of the match four men were awarded their rMt; Frank E. Haskell '16 of Northborough, Raymond L. Clapp '16 of Northfield, Franklin H. Canlett '18 of Bedford, and Louis V Rowe '16 of Melrose. The scores were as follows:

	200 Yds.	500 Yds.	200 Yds.	Totals.
Haskell,	47	49	49	145
Clapp,	42	48	51	141
Canlett,	42	50	47	139
Rowe,	43	46	46	135
Gaventa,	41	45	47	133
Hemenway,	41	44	46	131
				824

Several men have qualified as expert riflemen. The men and their scores: R. L. Clapp '16, 246; F. E. Haskell '16, 242; L. V. Rowe '16 241; H. R. Gaventa '16, 237; A. L. Frellick '18, 236; F. H. Canlett '18, 232; J. S. Hemenway '16, 225; O. Behrend '17, 219; W. J. Sweeney '19, 217.

NINETEEN-THIRTEEN NOTES

Harold W. Curtis, who graduated this June from the Newton Theological institution, has assumed the pastorates of the Elm street mission and the Lanesboro Baptist church. Pittsfield. Curtis was employed for a while after graduation in Franklin and Boston in nursery and tree surgery work, but entered Newton Theological institution, Jan. 2, 1914.

Alvan H. Bullard with H. P. Hood & Sons, wholesale and retail Milk Dealers, 494 Rutherford Ave., Charlestown. His home address is Framingham.

Miller Jordan—"alive and kicking" —Los Mochis, Mexico, June 1, 1916. Address % United Sugar Cos., Nogales, Arizona.

President Butterfield delivered the commencement address at Perdue University before a graduating class of over 300. His subject was "The Rural Challenge."

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fellow of the college. He has gone. Another and greater now takes his place, has he not? He too will go and another will succeed, and yet another, another and another without end. He changes from day to day and grows larger with life and experience. "All is by approximation in the world" says Browning, "and there is no completion." The vision of the true man changeth ever and hath no ending.

My friends, the most th t can be said of this hour, the most that can be said of any period of life, is that we are on the high road that leadeth to the long goal and that we are in the midst of the process of self-realization. Education is a process, not a result. And it is the recognition of this fact that changes our sense of failure into a sense of victory; that makes this moment a glad moment of congratulation and rejoicing instead of one of disappointment and despair. If you have lost, in part, the old vision, if you have not quite made the "reach." you still, we believe and hope, go forth to see. You have simply shifted ground, you have reached a higher level, you have a new and better vision. If you cling to it as firmly and as tenaciously as you did to the old, all is well. If your college experience has given you nothing else but the power to hold on and keep going it has made a rich and invaluable contribution, in fact, the supreme and ultimate contribution to your education and life.

* * * * * *

Ten, twenty, fifty years from now America will again ask of you—"What went ye out for to see?" What will your answer be? I trust it will be the old one: it must be. But it must be more, too. You must be able to say, besides, that you went to see the new heaven and the new earth; that you went to see the rural community not as it is but as it ought to be—though to see it as it ought to be you must, of course, see it as it really is; that you went to see not the filthy streets, the market places, the greedy temples but the new Jerusalem; that you went to see, especially in the years immediately following your graduation, not the discord and jangle of promiscuous people and of conflicting interests in America, but a nation welded together by common ties and noble interests; that you went to see not a world at war and strife but a world in which amity and concord shall abide forever.

For the greater vision is a double vision. Your life is to be, it must be, an incessant search after the unattainable, an eternal quest after the ideal man and the ideal commonwealth. Its true measure is to be found, however, upon the plain earth, in concrete attainments and achievements that always follow in the train of the divine search. Otherwise vision is but an idle fantasy and dream. The end of life is self-realization; the means is work well done, done loyally, done unselfishly, done for the common good. Hitch your wagon to a star if you would have your wagon go. Don't drive behind anything less if you want your life to count either for yourself or for others.

Oh! it we draw a circle premature,
Heedless of far gain
Greedy for quick returns of profit, sure
Bad is our bargain.

Members of the graduating class: You have heard the story of the blind man who received sight. "A man that is called Jesus made clay and annointed mine eyes and I went and washed and received sight." By some inexplicable magic the deed was done and he saw for the first time in his life. Hitherto his life had been comparatively calm and undisturbed, excepting for the perpetual yearning for deliverance, but now his joy knew no bounds. Instantly, as it were, he was swept into the turmoil of the life of those who have eyes, he was challenged by his friends, deserted by his kin, persecuted by those in authority and finally disgraced in the eyes of all. But he stuck to the fact with a tenacity that would not be moved and he refused to swerve a hair's breadth in his loyalty to the one whose beneficent face he had first seen. He received his reward. He soon saw with the larger eye of faith; he was on the high road to the ultimate vision. And we like to say he was saved.

By a magic as wonderful, for there is nothing so wonderful as the working of the silent natural and spiritual forces of life, this college has helped, we believe and hope, to open your eyes. By the kindly suggestions of friends and teachers, by your own purposeful efforts, by a thousand agencies and influences the wonderful miracle has been wrought. It is a supremely happy moment. Before you know it you will be in the midst of life; your efficiency will be challenged, your course questioned, your education tested, and your ideals doubted. If you persevere, if you hold true to your experience here, then your reward is assured. The latent man within you will day by day, year by year, grow larger and larger, imperfection will approach perfection, sight will be transformed to faith and faith changed to newer vision in never ending succession and the salvation for which the world yearns will be yours forever more. If you hold on and keep going you may hope to see "the time when a king shall reign in righteousness and princes shall rule in judgment," and you may hope to be of them of whom it hath been said "And a man shall be an hiding place for the mind and a covert from the tempest; as rivers of waters in a dry place, as the shadow of a great rock in a weary land. And the eyes of them that see shall not be dim."

THE NEW RURAL ADVANCE

Commencement Address Delivered by President Kenyon L. Butterfield June 21, 1916.

The completion of a decade of service to the College would hardly in itself justify me in breaking the tradition that our commencement address should be given by some distinguished personage, who may bring not only a great message but a fresh voice to the graduating class and their friends. But I am so confident this College is about to enter an entirely new stage of its history, that I have felt it almost a duty to utilize this occasion to outline some of the main questions with which the College is confronted.

Before stating our problems a brief word of review may be permitted. I am sometimes troubled when people emphasize the growth of the College during the past ten years as main evidence of success. We have shared the general prosperity of agricultural colleges the country over. Not to grow, especially in a time like this, might well be discouraging. Any friend of the College would hardly be human if he failed to find some satisfaction in the fact that during the decade our attendance of college grade students has increased from 228 to 668, the winter school attendance from 38 to 150, the list of instructors from 27 to 72, and the total staff on the salary roll from 48 to 175; that the number of separate courses of study 10 years ago was 68 and is now 275; that $1,000,000 have been put in additions and improvements that show in inventory, and that our annual expenditures for maintenance are four times what they were a decade ago.

The real greatness of an institution is measured not by figures but by that spiritual emination that we call atmosphere. I cherish the belief that the atmosphere of the campus has changed for the better in ten years; that the student life is cleaner, that the ideals of the student body are higher, that there is more of refinement, that there is a larger and better expression of community life as shown in fraternity relationships, in student activities, in the rallying of the students to progressive plans. I like to think, too, that scholarship on the whole has gained, that our teaching is of a higher grade, that we have a more closely knit spirit of unity.

* * *

This survey is both review and prophecy. The "forward movement in agricultural education" has not yet stopped; it presses on more rapidly than ever before. The problems I have referred to are not only entirely solved, but new ones have arisen. We are beginning to give more attention to developing the most efficient methods of instruction. We are about to make a study of the entire curriculum, with reference to its full adaptability to the training of students for the various agricultural vocations, and also in citizenship and in general culture. We are aiming for a still higher quality of scholarship, for, in common with other colleges, we suffer from the student who does not do his best. Student activities, both athletic and non-athletic, are working themselves into the very structure of college life. We are seeking to adjust these activities to class work so that they may supplement rather than controvert the main objects of the institution, and may contribute both to the student's efficiency, and to his character. We are ambitious to provide out-of-door recreation for every student. We must solve the problem of proper housing and feeding of students. We must make a special endeavor that the student shall experience a character-forming life while on this campus.

But separate problems, old or new, important and pressing as they are, are insignificant compared with underlying purposes. In recent years the new interest in agriculture, the multiplication of agencies for rural im-

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provement, the enormous increase in calls for our help, the springing up of many new agricultural vocations, have all made us think afresh of these main issues of our work. They have made us take stock, not only of what we have done and of the special problems that now face us, but particularly they have made us face in a more definite way than ever before the real objective of the institution. We are obliged to answer the question what is, or what should be, our goal for the future, say, for the next decade? Shall we find it chiefly in an announced ambition to have a certain number of students, or in greatly increased appropriations for buildings, or in the hope of endowment from private individuals, or even in trying to answer the many detailed questions that I have already referred to? All of those matters are worth while, but they are emphatically not our real goal. We can find our true objective only in terms of some great need of the Commonwealth. The public educational institution of the hour is is the one that meets the fundamental public need of the hour. The agricultural college finds its objective in the great agricultural needs of the time. The answer to our question will lie very largely in the discovery of what are the main currents of agriculture and country life.

* * *

There is a new recognition of the important place which agriculture occupies in the welfare of the Commonwealth. From the business or industrial point of view we can show a business that produces goods to the value of almost $75,000,000 annually, and I do not think it is exaggerating to say that this amount can be trebled. The business of agriculture in Massachusetts affects directly the living of not less than 200,000 people, and a far greater number of consumers of food. It is for the interests of the Commonwealth that each acre be put to its best use, that the people who work the land shall realize and fulfill their obligations to conserve soil fertility. Manufacturers are coming to believe that the future prosperity of their industry in New England may be influenced to no small degree by the ability of New England to grow a larger supply of food for artisans. Business men have a new attitude toward agriculture as an asset of the Commonwealth.

The social significance of agriculture is being felt. It is probable that not less than half a million people can be supported either in whole or in part on Massachusetts soil. The value of the open country, or even of the suburban farm, as a place for bringing up children is well recognized. The educational value of the farm experience for boys and girls has never been duplicated in modern times. The country breeds men. The nation and the state need the rural point of view in political life and in determining national policies. The worth of the soil in social reform is being recognized. Criminals and other delinquents are being restored to normal life partly through the influence of work and life on the land. Suburban life for working men with its contribution of more healthful surroundings, of educational values for the family, of wholesome recreation, and of increased income, is beginning to loom up as a real need in the Commonwealth. Many new agencies for improvement have been added to the old, and the old have had a new birth of vigor and of vision.

Clearly we are in the current of a new rural advance. And one of the first results is that we are beginning to define the rural problem more fully and accurately than ever before. We find it much broader than we supposed it to be. Heretofore we have contented ourselves as a rule with the idea that the farm question deals mostly with production of food and of materials for clothing and shelter. And of course this is a prime consideration. The best use of the soil, the conservation of its fertility, the improvement of plants and animals, the greatest economies of production—these are basic in rural efficiency. But this is by no means all of the problem. These products must be sold in a world market. This market is thoroughly organized. Can the farmer compete in this market if he himself stands alone? At last we have come to see the impossibility of his doing it. Hence the whole business aspect of agriculture looms up as a problem of enormous significance. Such questions arise as how can the farmer best organize his own farm? How can he gain capital for the improvement of his farm or for increasing production? Indeed, how can the landless man gain access to the land? How can the farmers best buy their supplies and sell their products? How can they best insure themselves against fire, wind, hail and disease? We are beginning to give most serious study and consideration to these matters. But even these questions do not exhaust the farm problem. In the last analysis all the problems of the earth resolve themselves into the human aspect. Our final job in the world is not to grow food nor to sell it, but to live worthy lives. Though I do believe that, putting matters on the most "practical" basis, we may say that the efficiency of men as growers and sellers of food is conditioned to a very large degree upon the quality of the people on the land. But this quality of farm folk, their type of home life, their education, their recreation, their health, their morals, are all prime questions in themselves,—in fact they make up the ultimate question of rural life. All this also interests the city. The city wants an adequate and cheap food supply. The city desires that the people who migrate from the farm to the city should be an asset and not a liability to the city. The adjustmen between rural interests and city interests forms a part of our farm problem.

* * *

NOTE OF APPRECIATION

HEADQUARTERS
EDWIN M. STANTON POST, No. 147,
DEPT OF MASSACHUSETTS, G. A. R.

PRES'T KENYON L. BUTTERFIELD,
LIEUT. HENRY W. FLEET,
GENTLEMEN:

I am honored in being deputed by the Post to express to you, and through you to the Corps of Cadets of the Massachusetts Agricultural College, the hearty thanks of the Post for your and their participation in the exercises of Memorial Day. We appreciate very highly the opportunity of seeing and hearing Lieutenant-General Nelson A. Miles, and felt that we were treated with marked kindness as guests of the College. The escort duty done by the Cadets was also a most welcome feature of the afternoon.

Very sincerely yours,
WM. I. FLETCHER,
Committee.

DEPARTMENT NOTES

George H. Chapman, research physiologist of the experiment station, will be granted the doctor of philosopher's degree by the College at Commencement.

The garden competition which was offered by this department ended with E. S. Duffill, 1917, of Melrose Highlands, taking the first prize, while C. F. Goodwin, 1916, of Haverhill placed second. The object of the competition was to get a plan for an annual garden and its maintenance to be planted by the winner on the estate of Leonard M. Hills in Shutesbury. The garden has been planted and is thriving under the direction of Mr. Duffill.

Mr. A. S. Thurston who has been assisting the department for the past year receives his M. Sc. degree this year. The subject of his thesis is "A Foliage Key to the Alternate-leaved Trees and Shrubs, Native and Introduced, of New England and New York." During the summer Mr. Thurston will teach the courses offered by the department in the summer school. In September he is to go to Iowa State College as Assistant Professor of Floriculture to take charge of the work in Floriculture in which a new major course is to be offered for the first time.

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COMMENCEMENT EXERCISES

[Continued from page 1]

appeared as the various characters of noteriety in the town of Amherst. The police force was there in full size and strength, as was the fire department. The competitive drill was omitted on account of the rain, but the following promotions were announced: Oliver Flint of Lowell, colonel; Lewis Buckman of Wilks-Barre, Pa., and Walter Mack of Springfield, majors; H. B. Pierce of Kansas City, Mo., A. B. Loring of Nantasket, W. R. Irving of Taunton, P. R. Babcock of Lynn, C. H. Hagelstine of Dorchester, L. J. Graham of Amherst, William Saville, Jr., of Waban, L. D. Kelsey of W. Hartford, Ct., and M. H. Davis of Orange, N. J., captains.

In the evening a program of music was enjoyed. At seven o'clock the classes gathered in front of the brilliantly lighted Stockbridge Hall in the class sing competition. The seniors, winners of the competition, were awarded the Armstrong Trophy. At eight o'clock over 800 people enjoyed an entertainment given by the Musical Clubs in Stockbridge Hall. During the performance a leather traveling bag was presented to manager Frank A. Anderson of Somerville in appreciation for his work during the past two years. Professor Robbins was called to the platform to speak of the work of the clubs under the new system of non-athletic association.

Tuesday saw a little better weather, and the Faculty-Senior baseball game was played in the morning before a large audience. This was won by the Seniors. The rest of the day was devoted to alumni activities, including a parade and dinner at Draper Hall.

NINETEEN-FOURTEEN

"BOOST OLD AGGIE."

The second generation of 1914 is making itself heard in the world. We hear that "Chick" Davies has a baby boy, Robert Marshall, and F. E. Marsh has a son, Robert Kendall, born May 28.

Harry Brown writes that he is located in the mountains of western North Carolina (with the Smethport Extract Co., Smethport, N. C.) learning the business of manufacturing tanning extracts from start to finish. He is assistant foreman of Plant No. 2. He does not expect to get up North before August.

Tell Nicholet has been in Amherst the past week and intends to spend most of the summer here.

FRESHMAN HANDBOOK

A Freshman handbook is to be published next fall by the Y. M. C. A. The book will be somewhat larger than that of last year. Five hundred copies are to be printed so that all upperclassmen will be able to obtain the handbook. The committee in charge consists of Frank J. Binks '18, editor; Paul W. Latham '17, business manager; Wesley S. Sawyer '18 and Eliot M. Buffum '19, assistant editors.

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